Berliner Astronomisches Jahrbuch

für

1 9 2 5

150. Jahrgang

Herausgegeben von dem

Astronomischen Rechen-Institut

Schriftleitung von Prof. Dr. PETERS

Berlin
Ferd. Dümmlers Verlagsbuchhandlung
(Kommissionsverlag)
1923

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Achtung! Vom Jahrgang 1925 an ist in dem Berliner Astronomischen Jahrbuch die Zeit in Welt-Zeit, das ist Bürgerliche Zeit Greenwich, ausgedrückt. (Näheres siehe in den Erläuterungen).

Astronomisches Rechen-Institut
Berlin-Dahlem, Altenstein Str. 40

Direktor: fehlt zur Zeit

Observatoren: Dr. J. Peters, Professor
Dr. J. Riem, Professor
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Assistenten: Dr. A. Kahrstedt
Dr. R. Hess

Vorwort

Vom Jahrgang 1916 an ist der fundamentale Meridian, auf den alle Angaben des Jahrbuchs bezogen sind, der Meridian von Greenwich.

Die Zeit ist vom Jahrgang 1925 an in Welt-Zeit, d. i. Bürgerliche Zeit Greenwich, ausgedrückt (siehe Erläuterungen).

Die Grundlagen des Berliner Astronomischen Jahrbuchs bilden:

Für die Sonne und die großen Planeten:

Die Tafeln von Newcomb und (für Jupiter und Saturn) von Hill, enthalten in:

Astronomical Papers of the American Ephemeris,
Vol. VI, Part I—IV: *Tables of the four inner planets,*
Vol. VII, Part I—IV: *Tables of Jupiter, Saturn, Uranus, Neptune.*

Als Sonnenhalbmesser in der mittleren Entfernung ist nach Auwers angenommen: $R = 15' 59''.63$.

Für den Mond:

Tables of the motion of the moon by Ernest W. Brown.

Der geozentrische Mondhalbmesser $r_☾$ ist aus der Äquatorial-Horizontalparallaxe $p_☾$ gerechnet nach der Formel

$$r_☾ = 0.272506\, p_☾ + 1''.50$$

Als Neigung des Mondäquators gegen die Ekliptik ist nach F. Hayn (A. N. **199**, 263) angenommen: $J = 1° 32' 20''$.

Für die Fixsterne:

Neuer Fundamentalkatalog des Berliner Astronomischen Jahrbuchs nach den Grundlagen von A. Auwers, für die Epochen 1875 und 1900 bearbeitet von Dr. J. Peters (Veröffentlichung Nr. 33 des Königlichen Astronomischen Rechen-Instituts).

Die Sternspektra sind der »Revised Harvard Photometry (Harvard Annals, vol. 50)« entnommen.

Als Werte der fundamentalen Reduktionsgrößen sind angenommen:

Die Präzessions-Größen nach S. Newcomb (vgl. H. Andoyer, Bull. Astr. **28**, 67)

Die Nutations-Konstante . . . . 9″.21

Die Nutations-Größen nach S. Newcomb (Bull. Astr. **15**, 241)

Die Aberrations-Konstante . . . . 20″.47

Die Sonnen-Parallaxe . . . . . . 8″.80

Die Abplattung der Erde . . . 1 : 297.0

Für die Satelliten:

Die Angaben über die 4 älteren Jupiterstrabanten beruhen auf den neuen Tafeln von R. A. Sampson (*Tables of the four great Satellites of Jupiter.* London 1910), die Angaben über die 8 älteren Saturnssatelliten auf den von H. Struve ermittelten Werten (Näheres s. Erläuterungen).

In allen Ephemeriden der Sonne, der Planeten und der Fixsterne sind die kurzperiodischen, von der Mondlänge abhängigen Nutationsglieder weggelassen; doch bietet das Jahrbuch die Möglichkeit, auch diese weggelassenen Glieder zu berücksichtigen (s. Erläuterungen).

Der Inhalt des Jahrbuchs hat gegen das Vorjahr keine Änderungen erfahren. Ein Teil der Angaben wurde seitens des Nautical Almanac, Washington, zur Verfügung gestellt. Bezüglich der Zahlengrundlagen sei auf die im Berliner Jahrbuch für 1916 gegebene Darstellung der »Grundbegriffe der Sphärischen Astronomie« hingewiesen.

Inhalt

Zeit- und Festrechnung 1925

Das Jahr 1925 entspricht dem
Jahr 6638 der Julianischen Periode und dem
Jahr 7433 — 7434 der Byzantinischen Ära

Gregorianischer Kalender		Julianischer Kalender	Tag im Julianischen Kalender	Tag im Gregorianischen Kalender
Septuagesima	8. Febr.	Septuagesima	2. Febr.	15. Febr.
Aschermittwoch	25. Febr.	Aschermittwoch	19. Febr.	4. März
I. Quatember	4. März	I. Quatember	26. Febr.	11. März
Ostersonntag	12. April	Ostersonntag	6. April	19. April
Himmelfahrt	21. Mai	Himmelfahrt	15. Mai	28. Mai
Pfingstsonntag	31. Mai	Pfingstsonntag	25. Mai	7. Juni
II. Quatember	3. Juni	II. Quatember	28. Mai	10. Juni
III. Quatember	16. Sept.	III. Quatember	17. Sept.	30. Sept.
I. Advent	29. Nov.	I. Advent	30. Nov.	13. Dez.
IV. Quatember	16. Dez.	IV. Quatember	17. Dez.	30. Dez.

Kalender der Mohammedaner

1343 (Gemeinjahr)

Redscheb 1	1925	Jan.	26
Schabân 1	»	Febr.	25
Ramadân 1	»	März	26
Schewwâl 1	»	April	25
Dsû 'l-kade 1	»	Mai	24
Dsû 'l-hedsche 1	»	Juni	23

1344 (Schaltjahr)

Moharrem 1	1925	Juli	22
Safar 1	»	Aug.	21
Rebî-el-awwel 1	»	Sept.	19
Rebî-el-accher 1	»	Okt.	19
Dschemâdi-el-awwel 1	»	Nov.	17
Dschemâdi-el-accher 1	»	Dez.	17

Kalender der Juden

5685 (Überzähliges Gemeinjahr)

Tebet	10	Fasten. Belagerung Jerusalems . .	1925	Jan.	6
Schebat	1	. . . .	»		26
Adar	1	. . . .	»	Febr.	25
	13	Fasten-Esther	»	März	9
	14	Purim	»		10
	15	Schuschan-Purim	»		11
Nisan	1	. . . .	»		26
	15	Passah-Anfang*	»	April	9
	16	Zweites Fest*	»		10
	21	Siebentes Fest*	»		15
	22	Achtes Fest*	»		16
Ijar	1	. . . .	»		25
	18	Lag-B'omer	»	Mai	12
Sivan	1	. . . .	»		24
	6	Wochenfest*	»		29
	7	Zweites Fest*	»		30
Thamuz	1	. . . .	»	Juni	23
	17	Fasten. Tempeleroberung	»	Juli	9
Ab	1	. . . .	»		22
	9	Fasten. Tempelverbrennung . . .	»		30
Elul	1	. . . .	»	Aug.	21

5686 (Überzähliges Gemeinjahr)

Tischri	1	Neujahrsfest*	1925	Sept.	19
	2	Zweites Fest*	»		20
	3	Fasten-Gedaljah	»		21
	10	Versöhnungsfest*	»		28
	15	Laubhüttenfest*	»	Okt.	3
	16	Zweites Fest*	»		4
	21	Palmenfest	»		9
	22	Versammlung oder Laubhüttenende* .	»		10
	23	Gesetzesfreude*	»		11
Marcheschwan	1	. . . .	»		19
Kislev	1	. . . .	»	Nov.	18
	25	Tempelweihe	»	Dez.	12
Tebet	1	. . . .	»		18
	10	Fasten. Belagerung Jerusalems . .	»		27

Die mit * bezeichneten Festtage werden streng gefeiert

Astronomische Zeichen und Abkürzungen

Bezeichnung
der
Wochentage

☉	Sonntag
☾	Montag
♂	Dienstag
☿	Mittwoch
♃	Donnerstag
♀	Freitag
♄	Sonnabend

Adspekten

☌	Konjunktion
□	Quadratur
☍	Opposition

Mondphasen

●	Neumond
◐	Erstes Viertel
○	Vollmond
◑	Letztes Viertel

☊ Aufsteigender } Knoten
☋ Niedersteigender }

Zeichen
des Tierkreises und der Himmelskörper

♈	Widder . . .	0	Grad
♉	Stier	30	»
♊	Zwillinge . .	60	»
♋	Krebs	90	»
♌	Löwe	120	»
♍	Jungfrau . .	150	»
♎	Wage	180	»
♏	Skorpion . .	210	»
♐	Schütze . . .	240	»
♑	Steinbock . .	270	»
♒	Wassermann	300	»
♓	Fische . . .	330	»

☉	Sonne
☾	Mond
☿	Merkur
♀	Venus
♁	Erde
♂	Mars
♃	Jupiter
♄	Saturn
♅	Uranus
♆	Neptun

Sonne, Mond, Große Planeten

1925

Sonne 1925

Tag		Wochentag	0h Welt-Zeit: Zeitgleichung Mittlere Zeit *minus* Wahre Zeit		Scheinbare Rektaszension		Scheinbare Deklination		Halbe Durchgangs-Dauer St.-Zt.	Halbmesser
1925			m s	s	h m s	m s	° ′ ″	′ ″	s	′ ″
Jan.	0	Mi	+ 2 52.07	28.78	18 39 25.91	4 25.34	—23 8 15.5	4 23.7	70.96	16 15.98
	1	Do	3 20.85	28.47	18 43 51.25	4 25.02	23 3 51.8	4 51.4	70.91	16 15.99
	2	Fr	3 49.32	28.11	18 48 16.27	4 24.67	22 59 0.4	5 19.0	70.87	16 16.00
	3	Sa	4 17.43	27.72	18 52 40.94	4 24.28	22 53 41.4	5 46.4	70.82	16 16.01
	4	St	4 45.15	27.32	18 57 5.22	4 23.87	22 47 55.0	6 13.5	70.77	16 16.01
	5	Mo	5 12.47	26.88	19 1 29.09	4 23.44	22 41 41.5	6 40.4	70.71	16 16.01
	6	Di	+ 5 39.35	26.42	19 5 52.53	4 22.97	—22 35 1.1	7 7.2	70.65	16 16.00
	7	Mi	6 5.77	25.93	19 10 15.50	4 22.49	22 27 53.9	7 33.8	70.59	16 15.98
	8	Do	6 31.70	25.42	19 14 37.99	4 21.98	22 20 20.1	8 0.2	70.52	16 15.96
	9	Fr	6 57.12	24.89	19 18 59.97	4 21.44	22 12 19.9	8 26.3	70.45	16 15.93
	10	Sa	7 22.01	24.33	19 23 21.41	4 20.90	22 3 53.6	8 52.1	70.37	16 15.90
	11	St	7 46.34	23.76	19 27 42.31	4 20.32	21 55 1.5	9 17.8	70.29	16 15.85
	12	Mo	+ 8 10.10	23.17	19 32 2.63	4 19.72	—21 45 43.7	9 43.1	70.21	16 15.81
	13	Di	8 33.27	22.55	19 36 22.35	4 19.11	21 36 0.6	10 8.2	70.12	16 15.75
	14	Mi	8 55.82	21.93	19 40 41.46	4 18.48	21 25 52.4	10 33.0	70.03	16 15.69
	15	Do	9 17.75	21.28	19 44 59.94	4 17.83	21 15 19.4	10 57.5	69.94	16 15.62
	16	Fr	9 39.03	20.62	19 49 17.77	4 17.17	21 4 21.9	11 21.7	69.85	16 15.55
	17	Sa	9 59.65	19.94	19 53 34.94	4 16.51	20 53 0.2	11 45.6	69.76	16 15.48
	18	St	+10 19.59	19.24	19 57 51.45	4 15.81	—20 41 14.6	12 9.2	69.66	16 15.40
	19	Mo	10 38.83	18.54	20 2 7.26	4 15.09	20 29 5.4	12 32.4	69.56	16 15.31
	20	Di	10 57.37	17.83	20 6 22.35	4 14.38	20 16 33.0	12 55.3	69.46	16 15.21
	21	Mi	11 15.20	17.08	20 10 36.73	4 13.64	20 3 37.7	13 17.8	69.36	16 15.12
	22	Do	11 32.28	16.33	20 14 50.37	4 12.89	19 50 19.9	13 40.0	69.25	16 15.02
	23	Fr	11 48.61	15.56	20 19 3.26	4 12.11	19 36 39.9	14 1.9	69.14	16 14.92
	24	Sa	+12 4.17	14.78	20 23 15.37	4 11.33	—19 22 38.0	14 23.3	69.03	16 14.81
	25	St	12 18.95	13.98	20 27 26.70	4 10.54	19 8 14.7	14 44.4	68.92	16 14.70
	26	Mo	12 32.93	13.17	20 31 37.24	4 9.72	18 53 30.3	15 5.1	68.81	16 14.59
	27	Di	12 46.10	12.35	20 35 46.96	4 8.91	18 38 25.2	15 25.3	68.70	16 14.47
	28	Mi	12 58.45	11.52	20 39 55.87	4 8.08	18 22 59.9	15 45.2	68.59	16 14.35
	29	Do	13 9.97	10.69	20 44 3.95	4 7.24	18 7 14.7	16 4.7	68.47	16 14.23
	30	Fr	+13 20.66	9.85	20 48 11.19	4 6.41	—17 51 10.0	16 23.7	68.36	16 14.10
	31	Sa	13 30.51	9.00	20 52 17.60	4 5.56	17 34 46.3	16 42.4	68.24	16 13.98
Febr.	1	St	13 39.51	8.17	20 56 23.16	4 4.73	17 18 3.9	17 0.7	68.13	16 13.84
	2	Mo	13 47.68	7.33	21 0 27.89	4 3.89	17 1 3.2	17 18.6	68.01	16 13.70
	3	Di	13 55.01	6.50	21 4 31.78	4 3.05	16 43 44.6	17 36.1	67.90	16 13.56
	4	Mi	14 1.51	5.67	21 8 34.83	4 2.21	16 26 8.5	17 53.0	67.78	16 13.41
	5	Do	+14 7.18	4.84	21 12 37.04	4 1.39	—16 8 15.5	18 9.7	67.67	16 13.25
	6	Fr	14 12.02	4.02	21 16 38.43	4 0.58	15 50 5.8	18 26.0	67.56	16 13.10
	7	Sa	14 16.04	3.21	21 20 39.01	3 59.76	15 31 39.8	18 41.7	67.44	16 12.93
	8	St	14 19.25	2.41	21 24 38.77	3 58.97	15 12 58.1	18 57.2	67.33	16 12.77
	9	Mo	14 21.66	1.62	21 28 37.74	3 58.18	14 54 0.9	19 12.2	67.22	16 12.59
	10	Di	14 23.28		21 32 35.92		14 34 48.7		67.11	16 12.41

Tag	Julian. Zeit	Sternzeit	Mittleres Äquinoktium 1925.0 Länge		Breite	log R		Auf-gang in {+50° Breite, 0h Länge}	Unter-gang in {+50° Breite, 0h Länge}
1925	2424	h m s	° ′ ″	′ ″	″			h m	h m
Jan. 0	150.5	6 36 33.84	279 4 1.7	61 10.3	−0.42	9.992 6642	71	7 59	16 8
1	151.5	6 40 30.40	280 5 12.0	61 10.0	−0.53	9.992 6571	50	7 59	16 9
2	152.5	6 44 26.95	281 6 22.0	61 9.7	−0.62	9.992 6521	28	7 59	16 10
3	153.5	6 48 23.51	282 7 31.7	61 9.5	−0.68	9.992 6493	4	7 58	16 11
4	154.5	6 52 20.07	283 8 41.2	61 9.2	−0.71	9.992 6489	21	7 58	16 12
5	155.5	6 56 16.62	284 9 50.4	61 8.8	−0.71	9.992 6510	48	7 58	16 13
6	156.5	7 0 13.18	285 10 59.2	61 8.6	−0.68	9.992 6558	73	7 58	16 14
7	157.5	7 4 9.74	286 12 7.8	61 8.2	−0.63	9.992 6631	101	7 58	16 15
8	158.5	7 8 6.30	287 13 16.0	61 7.8	−0.55	9.992 6732	129	7 57	16 16
9	159.5	7 12 2.85	288 14 23.8	61 7.6	−0.45	9.992 6861	156	7 57	16 18
10	160.5	7 15 59.41	289 15 31.4	61 7.2	−0.35	9.992 7017	184	7 56	16 19
11	161.5	7 19 55.97	290 16 38.6	61 6.9	−0.23	9.992 7201	212	7 56	16 20
12	162.5	7 23 52.52	291 17 45.5	61 6.8	−0.09	9.992 7413	239	7 55	16 22
13	163.5	7 27 49.08	292 18 52.3	61 6.5	+0.05	9.992 7652	266	7 55	16 23
14	164.5	7 31 45.64	293 19 58.8	61 6.2	+0.18	9.992 7918	293	7 54	16 25
15	165.5	7 35 42.20	294 21 5.0	61 5.9	+0.31	9.992 8211	318	7 53	16 26
16	166.5	7 39 38.75	295 22 10.9	61 5.7	+0.41	9.992 8529	344	7 52	16 27
17	167.5	7 43 35.31	296 23 16.6	61 5.5	+0.48	9.992 8873	366	7 52	16 29
18	168.5	7 47 31.87	297 24 22.1	61 5.1	+0.53	9.992 9239	388	7 51	16 31
19	169.5	7 51 28.42	298 25 27.2	61 4.9	+0.55	9.992 9627	408	7 50	16 32
20	170.5	7 55 24.98	299 26 32.1	61 4.5	+0.54	9.993 0035	426	7 49	16 34
21	171.5	7 59 21.53	300 27 36.6	61 4.0	+0.49	9.993 0461	443	7 48	16 35
22	172.5	8 3 18.09	301 28 40.6	61 3.5	+0.40	9.993 0904	460	7 47	16 37
23	173.5	8 7 14.65	302 29 44.1	61 2.9	+0.29	9.993 1364	474	7 46	16 38
24	174.5	8 11 11.20	303 30 47.0	61 2.1	+0.17	9.993 1838	488	7 45	16 40
25	175.5	8 15 7.76	304 31 49.1	61 1.2	+0.05	9.993 2326	501	7 44	16 42
26	176.5	8 19 4.31	305 32 50.3	61 0.3	−0.08	9.993 2827	515	7 42	16 43
27	177.5	8 23 0.87	306 33 50.6	60 59.1	−0.21	9.993 3342	531	7 41	16 45
28	178.5	8 26 57.42	307 34 49.7	60 58.1	−0.33	9.993 3873	547	7 40	16 47
29	179.5	8 30 53.98	308 35 47.8	60 56.7	−0.42	9.993 4420	564	7 39	16 48
30	180.5	8 34 50.54	309 36 44.5	60 55.5	−0.49	9.993 4984	581	7 37	16 50
31	181.5	8 38 47.09	310 37 40.0	60 54.2	−0.54	9.993 5565	599	7 36	16 52
Febr. 1	182.5	8 42 43.65	311 38 34.2	60 52.8	−0.55	9.993 6164	620	7 34	16 54
2	183.5	8 46 40.20	312 39 27.0	60 51.5	−0.54	9.993 6784	641	7 33	16 55
3	184.5	8 50 36.76	313 40 18.5	60 50.1	−0.49	9.993 7425	662	7 32	16 57
4	185.5	8 54 33.31	314 41 8.6	60 48.6	−0.42	9.993 8087	684	7 30	16 59
5	186.5	8 58 29.87	315 41 57.2	60 47.4	−0.33	9.993 8771	706	7 29	17 0
6	187.5	9 2 26.42	316 42 44.6	60 46.0	−0.23	9.993 9477	729	7 27	17 2
7	188.5	9 6 22.98	317 43 30.6	60 44.6	−0.11	9.994 0206	752	7 25	17 4
8	189.5	9 10 19.53	318 44 15.2	60 43.2	+0.03	9.994 0958	776	7 24	17 5
9	190.5	9 14 16.08	319 44 58.4	60 42.0	+0.17	9.994 1734	799	7 22	17 7
10	191.5	9 18 12.64	320 45 40.4		+0.31	9.994 2533		7 20	17 9

Tag	Wochentag	Zeitgleichung Mittlere Zeit *minus* Wahre Zeit		Scheinbare Rektaszension		Scheinbare Deklination		Halbe Durchgangs-Dauer St.-Zt.	Halbmesser
		0h Welt-Zeit							
1925		m s	s	h m s	m s	° ′ ″	′ ″	s	′ ″
Febr. 10	Di	+14 23.28	0.84	21 32 35.92	3 57.39	−14 34 48.7	19 26.8	67.11	16 12.41
11	Mi	14 24.12	0.07	21 36 33.31	3 56.62	14 15 21.9	19 40.9	67.00	16 12.23
12	Do	14 24.19	0.68	21 40 29.93	3 55.87	13 55 41.0	19 54.8	66.89	16 12.04
13	Fr	14 23.51	1.42	21 44 25.80	3 55.14	13 35 46.2	20 8.2	66.78	16 11.85
14	Sa	14 22.09	2.15	21 48 20.94	3 54.40	13 15 38.0	20 21.2	66.68	16 11.65
15	St	14 19.94	2.87	21 52 15.34	3 53.68	12 55 16.8	20 33.8	66.57	16 11.44
16	Mo	+14 17.07	3.57	21 56 9.02	3 52.99	−12 34 43.0	20 46.0	66.47	16 11.24
17	Di	14 13.50	4.26	22 0 2.01	3 52.30	12 13 57.0	20 57.7	66.37	16 11.03
18	Mi	14 9.24	4.94	22 3 54.31	3 51.61	11 52 59.3	21 9.1	66.27	16 10.82
19	Do	14 4.30	5.60	22 7 45.92	3 50.95	11 31 50.2	21 20.1	66.17	16 10.60
20	Fr	13 58.70	6.26	22 11 36.87	3 50.29	11 10 30.1	21 30.5	66.07	16 10.38
21	Sa	13 52.44	6.91	22 15 27.16	3 49.65	10 48 59.6	21 40.7	65.98	16 10.16
22	St	+13 45.53	7.54	22 19 16.81	3 49.02	−10 27 18.9	21 50.3	65.88	16 9.94
23	Mo	13 37.99	8.16	22 23 5.83	3 48.39	10 5 28.6	21 59.6	65.79	16 9.72
24	Di	13 29.83	8.77	22 26 54.22	3 47.77	9 43 29.0	22 8.4	65.70	16 9.49
25	Mi	13 21.06	9.38	22 30 41.99	3 47.18	9 21 20.6	22 16.9	65.62	16 9.27
26	Do	13 11.68	9.96	22 34 29.17	3 46.59	8 59 3.7	22 24.8	65.54	16 9.04
27	Fr	13 1.72	10.54	22 38 15.76	3 46.01	8 36 38.9	22 32.3	65.46	16 8.81
28	Sa	+12 51.18	11.10	22 42 1.77	3 45.46	− 8 14 6.6	22 39.5	65.38	16 8.58
März 1	St	12 40.08	11.63	22 45 47.23	3 44.92	7 51 27.1	22 46.3	65.30	16 8.35
2	Mo	12 28.45	12.16	22 49 32.15	3 44.40	7 28 40.8	22 52.6	65.23	16 8.11
3	Di	12 16.29	12.66	22 53 16.55	3 43.90	7 5 48.2	22 58.5	65.16	16 7.87
4	Mi	12 3.63	13.14	22 57 0.45	3 43.41	6 42 49.7	23 4.0	65.09	16 7.63
5	Do	11 50.49	13.60	23 0 43.86	3 42.94	6 19 45.7	23 9.2	65.02	16 7.38
6	Fr	+11 36.89	14.05	23 4 26.80	3 42.51	− 5 56 36.5	23 14.1	64.96	16 7.14
7	Sa	11 22.84	14.47	23 8 9.31	3 42.09	5 33 22.4	23 18.4	64.90	16 6.90
8	St	11 8.37	14.86	23 11 51.40	3 41.68	5 10 4.0	23 22.4	64.84	16 6.64
9	Mo	10 53.51	15.24	23 15 33.08	3 41.31	4 46 41.6	23 26.1	64.79	16 6.39
10	Di	10 38.27	15.59	23 19 14.39	3 40.97	4 23 15.5	23 29.4	64.74	16 6.13
11	Mi	10 22.68	15.92	23 22 55.36	3 40.63	3 59 46.1	23 32.3	64.69	16 5.87
12	Do	+10 6.76	16.23	23 26 35.99	3 40.32	− 3 36 13.8	23 34.9	64.64	16 5.60
13	Fr	9 50.53	16.50	23 30 16.31	3 40.05	3 12 38.9	23 37.1	64.59	16 5.34
14	Sa	9 34.03	16.76	23 33 56.36	3 39.79	2 49 1.8	23 38.9	64.55	16 5.08
15	St	9 17.27	17.00	23 37 36.15	3 39.56	2 25 22.9	23 40.5	64.52	16 4.81
16	Mo	9 0.27	17.21	23 41 15.71	3 39.34	2 1 42.4	23 41.6	64.49	16 4.53
17	Di	8 43.06	17.39	23 44 55.05	3 39.16	1 38 0.8	23 42.4	64.46	16 4.25
18	Mi	+ 8 25.67	17.56	23 48 34.21	3 38.99	− 1 14 18.4	23 42.8	64.43	16 3.98
19	Do	8 8.11	17.71	23 52 13.20	3 38.84	0 50 35.6	23 43.0	64.41	16 3.70
20	Fr	7 50.40	17.84	23 55 52.04	3 38.71	0 26 52.6	23 42.7	64.39	16 3.42
21	Sa	7 32.56	17.96	23 59 30.75	3 38.60	− 0 3 9.9	23 41.9	64.37	16 3.14
22	St	7 14.60	18.05	0 3 9.35	3 38.50	+ 0 20 32.0	23 40.9	64.35	16 2.87
23	Mo	6 56.55		0 6 47.85		0 44 12.9		64.33	16 2.59

Tag	Julian Zeit	Sternzeit	Mittleres Äquinoktium 1925.0 Länge		Breite	log *R*		Aufgang in {+50° Breite, 0h Länge}	Untergang in {+50° Breite, 0h Länge}
1925	2424	h m s	° ′ ″	′ ″	″			h m	h m
Febr. 10	191.5	9 18 12.64	320 45 40.4	60 40.6	+0.31	9.994 2533	821	7 20	17 9
11	192.5	9 22 9.19	321 46 21.0	60 39.4	+0.43	9.994 3354	843	7 19	17 11
12	193.5	9 26 5.75	322 47 0.4	60 38.2	+0.54	9.994 4197	865	7 17	17 12
13	194.5	9 30 2.30	323 47 38.6	60 37.0	+0.63	9.994 5062	886	7 15	17 14
14	195.5	9 33 58.86	324 48 15.6	60 35.7	+0.69	9.994 5948	905	7 13	17 16
15	196.5	9 37 55.41	325 48 51.3	60 34.5	+0.72	9.994 6853	923	7 12	17 18
16	197.5	9 41 51.96	326 49 25.8	60 33.4	+0.71	9.994 7776	938	7 10	17 19
17	198.5	9 45 48.52	327 49 59.2	60 32.1	+0.67	9.994 8714	953	7 8	17 21
18	199.5	9 49 45.07	328 50 31.3	60 30.9	+0.60	9.994 9667	966	7 6	17 23
19	200.5	9 53 41.62	329 51 2.2	60 29.6	+0.50	9.995 0633	976	7 4	17 25
20	201.5	9 57 38.18	330 51 31.8	60 28.1	+0.38	9.995 1609	986	7 2	17 26
21	202.5	10 1 34.73	331 51 59.9	60 26.7	+0.25	9.995 2595	994	7 0	17 28
22	203.5	10 5 31.28	332 52 26.6	60 25.1	+0.11	9.995 3589	1001	6 59	17 30
23	204.5	10 9 27.84	333 52 51.7	60 23.5	−0.03	9.995 4590	1008	6 57	17 31
24	205.5	10 13 24.39	334 53 15.2	60 21.7	−0.15	9.995 5598	1014	6 55	17 33
25	206.5	10 17 20.94	335 53 36.9	60 19.8	−0.25	9.995 6612	1021	6 53	17 35
26	207.5	10 21 17.50	336 53 56.7	60 17.9	−0.34	9.995 7633	1028	6 51	17 36
27	208.5	10 25 14.05	337 54 14.6	60 16.0	−0.39	9.995 8661	1037	6 49	17 38
28	209.5	10 29 10.60	338 54 30.6	60 14.0	−0.41	9.995 9698	1046	6 47	17 40
März 1	210.5	10 33 7.15	339 54 44.6	60 11.8	−0.40	9.996 0744	1056	6 45	17 41
2	211.5	10 37 3.71	340 54 56.4	60 9.8	−0.37	9.996 1800	1066	6 43	17 43
3	212.5	10 41 0.26	341 55 6.2	60 7.7	−0.31	9.996 2866	1077	6 41	17 45
4	213.5	10 44 56.81	342 55 13.9	60 5.7	−0.23	9.996 3943	1089	6 38	17 46
5	214.5	10 48 53.36	343 55 19.6	60 3.5	−0.14	9.996 5032	1102	6 36	17 48
6	215.5	10 52 49.92	344 55 23.1	60 1.5	−0.02	9.996 6134	1115	6 34	17 50
7	216.5	10 56 46.47	345 55 24.6	59 59.3	+0.12	9.996 7249	1128	6 32	17 51
8	217.5	11 0 43.02	346 55 23.9	59 57.2	+0.26	9.996 8377	1141	6 30	17 53
9	218.5	11 4 39.57	347 55 21.1	59 55.3	+0.39	9.996 9518	1155	6 28	17 54
10	219.5	11 8 36.13	348 55 16.4	59 53.4	+0.51	9.997 0673	1169	6 26	17 56
11	220.5	11 12 32.68	349 55 9.8	59 51.5	+0.62	9.997 1842	1183	6 24	17 58
12	221.5	11 16 29.23	350 55 1.3	59 49.6	+0.71	9.997 3025	1197	6 22	17 59
13	222.5	11 20 25.78	351 54 50.9	59 47.7	+0.78	9.997 4222	1209	6 19	18 1
14	223.5	11 24 22.33	352 54 38.6	59 46.0	+0.81	9.997 5431	1220	6 17	18 3
15	224.5	11 28 18.89	353 54 24.6	59 44.2	+0.82	9.997 6651	1230	6 15	18 4
16	225.5	11 32 15.44	354 54 8.8	59 42.5	+0.80	9.997 7881	1238	6 13	18 6
17	226.5	11 36 11.99	355 53 51.3	59 40.9	+0.75	9.997 9119	1245	6 11	18 7
18	227.5	11 40 8.54	356 53 32.2	59 39.2	+0.65	9.998 0364	1250	6 9	18 9
19	228.5	11 44 5.10	357 53 11.4	59 37.5	+0.53	9.998 1614	1252	6 6	18 11
20	229.5	11 48 1.65	358 52 48.9	59 35.7	+0.41	9.998 2866	1254	6 4	18 12
21	230.5	11 51 58.20	359 52 24.6	59 33.8	+0.28	9.998 4120	1254	6 2	18 14
22	231.5	11 55 54.75	0 51 58.4	59 32.0	+0.15	9.998 5374	1251	6 0	18 15
23	232.5	11 59 51.30	1 51 30.4		+0.01	9.998 6625		5 58	18 17

Tag	Wochentag	0h Welt-Zeit: Zeitgleichung Mittlere Zeit *minus* Wahre Zeit		Scheinbare Rektaszension		Scheinbare Deklination		Halbe Durchgangs-Dauer St.-Zt.	Halbmesser
1925		m s	s	h m s	m s	° ′ ″	′ ″	s	′ ″
März 23	Mo	+6 56.55	18.13	0 6 47.85	3 38.42	+0 44 12.9	23 39.5	64.33	16 2.59
24	Di	6 38.42	18.19	0 10 26.27	3 38.36	1 7 52.4	23 37.7	64.32	16 2.32
25	Mi	6 20.23	18.25	0 14 4.63	3 38.31	1 31 30.1	23 35.5	64.32	16 2.03
26	Do	6 1.98	18.27	0 17 42.94	3 38.28	1 55 5.6	23 33.0	64.32	16 1.76
27	Fr	5 43.71	18.28	0 21 21.22	3 38.26	2 18 38.6	23 30.0	64.32	16 1.49
28	Sa	5 25.43	18.29	0 24 59.48	3 38.27	2 42 8.6	23 26.7	64.32	16 1.22
29	St	+5 7.14	18.27	0 28 37.75	3 38.29	+3 5 35.3	23 23.1	64.33	16 0.95
30	Mo	4 48.87	18.23	0 32 16.04	3 38.33	3 28 58.4	23 19.0	64.34	16 0.67
31	Di	4 30.64	18.17	0 35 54.37	3 38.38	3 52 17.4	23 14.6	64.35	16 0.39
April 1	Mi	4 12.47	18.08	0 39 32.75	3 38.46	4 15 32.0	23 9.8	64.36	16 0.12
2	Do	3 54.39	17.99	0 43 11.21	3 38.56	4 38 41.8	23 4.7	64.37	15 59.86
3	Fr	3 36.40	17.88	0 46 49.77	3 38.67	5 1 46.5	22 59.3	64.39	15 59.59
4	Sa	+3 18.52	17.74	0 50 28.44	3 38.81	+5 24 45.8	22 53.6	64.41	15 59.32
5	St	3 0.78	17.59	0 54 7.25	3 38.97	5 47 39.4	22 47.5	64.44	15 59.04
6	Mo	2 43.19	17.41	0 57 46.22	3 39.14	6 10 26.9	22 41.0	64.47	15 58.77
7	Di	2 25.78	17.21	1 1 25.36	3 39.34	6 33 7.9	22 34.1	64.50	15 58.50
8	Mi	2 8.57	16.99	1 5 4.70	3 39.56	6 55 42.0	22 27.0	64.53	15 58.23
9	Do	1 51.58	16.75	1 8 44.26	3 39.80	7 18 9.0	22 19.6	64.57	15 57.95
10	Fr	+1 34.83	16.49	1 12 24.06	3 40.07	+7 40 28.6	22 11.9	64.61	15 57.67
11	Sa	1 18.34	16.21	1 16 4.13	3 40.35	8 2 40.5	22 3.8	64.65	15 57.40
12	St	1 2.13	15.90	1 19 44.48	3 40.66	8 24 44.3	21 55.4	64.69	15 57.13
13	Mo	0 46.23	15.57	1 23 25.14	3 40.97	8 46 39.7	21 46.7	64.74	15 56.85
14	Di	0 30.66	15.23	1 27 6.11	3 41.32	9 8 26.4	21 37.7	64.78	15 56.58
15	Mi	0 15.43	14.87	1 30 47.43	3 41.69	9 30 4.1	21 28.4	64.83	15 56.30
16	Do	+0 0.56	14.49	1 34 29.12	3 42.06	+9 51 32.5	21 18.7	64.88	15 56.03
17	Fr	−0 13.93	14.11	1 38 11.18	3 42.45	10 12 51.2	21 8.7	64.94	15 55.76
18	Sa	0 28.04	13.70	1 41 53.63	3 42.85	10 33 59.9	20 58.4	65.00	15 55.49
19	St	0 41.74	13.28	1 45 36.48	3 43.27	10 54 58.3	20 47.7	65.06	15 55.22
20	Mo	0 55.02	12.86	1 49 19.75	3 43.69	11 15 46.0	20 36.6	65.12	15 54.95
21	Di	1 7.88	12.43	1 53 3.44	3 44.13	11 36 22.6	20 25.3	65.18	15 54.69
22	Mi	−1 20.31	11.98	1 56 47.57	3 44.57	+11 56 47.9	20 13.5	65.24	15 54.43
23	Do	1 32.29	11.53	2 0 32.14	3 45.03	12 17 1.4	20 1.5	65.30	15 54.17
24	Fr	1 43.82	11.06	2 4 17.17	3 45.48	12 37 2.9	19 49.0	65.37	15 53.91
25	Sa	1 54.88	10.60	2 8 2.65	3 45.95	12 56 51.9	19 36.2	65.44	15 53.66
26	St	2 5.48	10.13	2 11 48.60	3 46.43	13 16 28.1	19 23.2	65.51	15 53.41
27	Mo	2 15.61	9.64	2 15 35.03	3 46.92	13 35 51.3	19 9.7	65.58	15 53.16
28	Di	−2 25.25	9.14	2 19 21.95	3 47.41	+13 55 1.0	18 55.9	65.66	15 52.92
29	Mi	2 34.39	8.65	2 23 9.36	3 47.91	14 13 56.9	18 41.8	65.73	15 52.69
30	Do	2 43.04	8.14	2 26 57.27	3 48.41	14 32 38.7	18 27.3	65.81	15 52.45
Mai 1	Fr	2 51.18	7.63	2 30 45.68	3 48.93	14 51 6.0	18 12.6	65.89	15 52.22
2	Sa	2 58.81	7.11	2 34 34.61	3 49.45	15 9 18.6	17 57.6	65.97	15 51.98
3	St	3 5.92		2 38 24.06		15 27 16.2		66.05	15 51.75

Tag	Julian. Zeit	Sternzeit (0h Welt-Zeit)	Mittleres Äquinoktium 1925.0 Länge		Breite	log R		Aufgang in {+50° Breite, 0h Länge}	Untergang in {+50° Breite, 0h Länge}
1925	2424	h m s	° ′ ″	′ ″	″			h m	h m
März 23	232.5	11 59 51.30	1 51 30.4	59 30.1	+0.01	9.998 6625	1249	5 58	18 17
24	233.5	12 3 47.86	2 51 0.5	59 28.2	−0.10	9.998 7874	1245	5 55	18 19
25	234.5	12 7 44.41	3 50 28.7	59 26.1	−0.19	9.998 9119	1242	5 53	18 20
26	235.5	12 11 40.96	4 49 54.8	59 23.9	−0.24	9.999 0361	1238	5 51	18 22
27	236.5	12 15 37.51	5 49 18.7	59 21.7	−0.27	9.999 1599	1235	5 49	18 23
28	237.5	12 19 34.06	6 48 40.4	59 19.5	−0.27	9.999 2834	1232	5 47	18 25
29	238.5	12 23 30.62	7 47 59.9	59 17.2	−0.24	9.999 4066	1229	5 45	18 26
30	239.5	12 27 27.17	8 47 17.1	59 14.9	−0.19	9.999 5295	1228	5 42	18 28
31	240.5	12 31 23.72	9 46 32.0	59 12.6	−0.12	9.999 6523	1227	5 40	18 29
April 1	241.5	12 35 20.27	10 45 44.6	59 10.3	−0.03	9.999 7750	1226	5 38	18 31
2	242.5	12 39 16.82	11 44 54.9	59 8.0	+0.08	9.999 8976	1227	5 36	18 33
3	243.5	12 43 13.38	12 44 2.9	59 5.6	+0.20	0.000 0203	1228	5 34	18 34
4	244.5	12 47 9.93	13 43 8.5	59 3.4	+0.32	0.000 1431	1229	5 32	18 36
5	245.5	12 51 6.48	14 42 11.9	59 1.1	+0.45	0.000 2660	1231	5 29	18 37
6	246.5	12 55 3.03	15 41 13.0	58 59.0	+0.57	0.000 3891	1233	5 27	18 39
7	247.5	12 58 59.59	16 40 12.0	58 56.8	+0.68	0.000 5124	1237	5 25	18 40
8	248.5	13 2 56.14	17 39 8.8	58 54.7	+0.77	0.000 6361	1240	5 23	18 42
9	249.5	13 6 52.69	18 38 3.5	58 52.6	+0.83	0.000 7601	1243	5 21	18 44
10	250.5	13 10 49.24	19 36 56.1	58 50.7	+0.86	0.000 8844	1246	5 19	18 45
11	251.5	13 14 45.80	20 35 46.8	58 48.8	+0.87	0.001 0090	1248	5 17	18 47
12	252.5	13 18 42.35	21 34 35.6	58 47.1	+0.85	0.001 1338	1249	5 15	18 48
13	253.5	13 22 38.90	22 33 22.7	58 45.3	+0.80	0.001 2587	1249	5 12	18 50
14	254.5	13 26 35.46	23 32 8.0	58 43.5	+0.70	0.001 3836	1247	5 10	18 51
15	255.5	13 30 32.01	24 30 51.5	58 41.9	+0.60	0.001 5083	1243	5 8	18 53
16	256.5	13 34 28.56	25 29 33.4	58 40.3	+0.48	0.001 6326	1238	5 6	18 54
17	257.5	13 38 25.11	26 28 13.7	58 38.6	+0.34	0.001 7564	1230	5 4	18 56
18	258.5	13 42 21.67	27 26 52.3	58 36.9	+0.19	0.001 8794	1222	5 2	18 58
19	259.5	13 46 18.22	28 25 29.2	58 35.2	+0.07	0.002 0016	1211	5 0	18 59
20	260.5	13 50 14.77	29 24 4.4	58 33.5	−0.03	0.002 1227	1199	4 58	19 1
21	261.5	13 54 11.33	30 22 37.9	58 31.8	−0.12	0.002 2426	1187	4 56	19 2
22	262.5	13 58 7.88	31 21 9.7	58 29.9	−0.19	0.002 3613	1173	4 54	19 4
23	263.5	14 2 4.43	32 19 39.6	58 27.9	−0.22	0.002 4786	1159	4 52	19 5
24	264.5	14 6 0.99	33 18 7.5	58 26.0	−0.23	0.002 5945	1145	4 50	19 7
25	265.5	14 9 57.54	34 16 33.6	58 24.1	−0.23	0.002 7090	1132	4 48	19 8
26	266.5	14 13 54.09	35 14 57.7	58 22.2	−0.18	0.002 8222	1119	4 47	19 10
27	267.5	14 17 50.65	36 13 19.9	58 20.1	−0.11	0.002 9341	1106	4 45	19 12
28	268.5	14 21 47.20	37 11 40.0	58 18.2	−0.02	0.003 0447	1093	4 43	19 13
29	269.5	14 25 43.76	38 9 58.2	58 16.2	+0.07	0.003 1540	1081	4 41	19 15
30	270.5	14 29 40.31	39 8 14.4	58 13.9	+0.19	0.003 2621	1070	4 39	19 16
Mai 1	271.5	14 33 36.86	40 6 28.3	58 12.1	+0.31	0.003 3691	1059	4 37	19 18
2	272.5	14 37 33.42	41 4 40.4	58 10.0	+0.43	0.003 4750	1050	4 36	19 19
3	273.5	14 41 29.97	42 2 50.4		+0.55	0.003 5800		4 34	19 21

Tag		Wochentag	0h Welt-Zeit: Zeitgleichung Mittlere Zeit *minus* Wahre Zeit		Scheinbare Rektaszension		Scheinbare Deklination		Halbe Durchgangs-Dauer St.-Zt.	Halbmesser
1925			m s	s	h m s	m s	° ′ ″	′ ″	s	′ ″
Mai	3	St	−3 5.92	6.57	2 38 24.06	3 49.98	+15 27 16.2	17 42.1	66.05	15 51.75
	4	Mo	3 12.49	6.04	2 42 14.04	3 50.51	15 44 58.3	17 26.3	66.13	15 51.52
	5	Di	3 18.53	5.50	2 46 4.55	3 51.06	16 2 24.6	17 10.4	66.21	15 51.30
	6	Mi	3 24.03	4.94	2 49 55.61	3 51.61	16 19 35.0	16 54.1	66.29	15 51.07
	7	Do	3 28.97	4.39	2 53 47.22	3 52.17	16 36 29.1	16 37.5	66.37	15 50.85
	8	Fr	3 33.36	3.82	2 57 39.39	3 52.73	16 53 6.6	16 20.6	66.45	15 50.63
	9	Sa	−3 37.18	3.25	3 1 32.12	3 53.31	+17 9 27.2	16 3.4	66.53	15 50.40
	10	St	3 40.43	2.66	3 5 25.43	3 53.89	17 25 30.6	15 46.0	66.61	15 50.19
	11	Mo	3 43.09	2.08	3 9 19.32	3 54.47	17 41 16.6	15 28.2	66.69	15 49.98
	12	Di	3 45.17	1.49	3 13 13.79	3 55.07	17 56 44.8	15 10.3	66.78	15 49.76
	13	Mi	3 46.66	0.90	3 17 8.86	3 55.65	18 11 55.1	14 52.0	66.86	15 49.54
	14	Do	3 47.56	0.31	3 21 4.51	3 56.25	18 26 47.1	14 33.5	66.94	15 49.33
	15	Fr	−3 47.87	0.29	3 25 0.76	3 56.85	+18 41 20.6	14 14.7	67.02	15 49.12
	16	Sa	3 47.58	0.87	3 28 57.61	3 57.43	18 55 35.3	13 55.6	67.10	15 48.91
	17	St	3 46.71	1.46	3 32 55.04	3 58.01	19 9 30.9	13 36.2	67.18	15 48.72
	18	Mo	3 45.25	2.03	3 36 53.05	3 58.59	19 23 7.1	13 16.6	67.26	15 48.52
	19	Di	3 43.22	2.60	3 40 51.64	3 59.15	19 36 23.7	12 56.7	67.34	15 48.32
	20	Mi	3 40.62	3.16	3 44 50.79	3 59.71	19 49 20.4	12 36.5	67.42	15 48.13
	21	Do	−3 37.46	3.70	3 48 50.50	4 0.26	+20 1 56.9	12 16.1	67.49	15 47.95
	22	Fr	3 33.76	4.24	3 52 50.76	4 0.80	20 14 13.0	11 55.3	67.57	15 47.76
	23	Sa	3 29.52	4.77	3 56 51.56	4 1.32	20 26 8.3	11 34.3	67.64	15 47.59
	24	St	3 24.75	5.27	4 0 52.88	4 1.83	20 37 42.6	11 13.2	67.71	15 47.42
	25	Mo	3 19.48	5.77	4 4 54.71	4 2.33	20 48 55.8	10 51.6	67.78	15 47.25
	26	Di	3 13.71	6.26	4 8 57.04	4 2.81	20 59 47.4	10 29.9	67.85	15 47.09
	27	Mi	−3 7.45	6.72	4 12 59.85	4 3.28	+21 10 17.3	10 8.0	67.92	15 46.93
	28	Do	3 0.73	7.18	4 17 3.13	4 3.74	21 20 25.3	9 45.8	67.99	15 46.78
	29	Fr	2 53.55	7.62	4 21 6.87	4 4.17	21 30 11.1	9 23.5	68.05	15 46.63
	30	Sa	2 45.93	8.04	4 25 11.04	4 4.60	21 39 34.6	9 1.0	68.12	15 46.48
	31	St	2 37.89	8.45	4 29 15.64	4 5.02	21 48 35.6	8 38.1	68.18	15 46.34
Juni	1	Mo	2 29.44	8.85	4 33 20.66	4 5.40	21 57 13.7	8 15.1	68.24	15 46.21
	2	Di	−2 20.59	9.23	4 37 26.06	4 5.78	+22 5 28.8	7 52.1	68.29	15 46.07
	3	Mi	2 11.36	9.59	4 41 31.84	4 6.15	22 13 20.9	7 28.7	68.34	15 45.94
	4	Do	2 1.77	9.93	4 45 37.99	4 6.49	22 20 49.6	7 5.3	68.39	15 45.82
	5	Fr	1 51.84	10.27	4 49 44.48	4 6.82	22 27 54.9	6 41.7	68.44	15 45.69
	6	Sa	1 41.57	10.59	4 53 51.30	4 7.15	22 34 36.6	6 18.0	68.49	15 45.57
	7	St	1 30.98	10.90	4 57 58.45	4 7.45	22 40 54.6	5 54.1	68.53	15 45.45
	8	Mo	−1 20.08	11.19	5 2 5.90	4 7.75	+22 46 48.7	5 30.2	68.57	15 45.33
	9	Di	1 8.89	11.46	5 6 13.65	4 8.02	22 52 18.9	5 6.1	68.61	15 45.22
	10	Mi	0 57.43	11.72	5 10 21.67	4 8.28	22 57 25.0	4 41.9	68.64	15 45.11
	11	Do	0 45.71	11.97	5 14 29.95	4 8.53	23 2 6.9	4 17.7	68.67	15 45.01
	12	Fr	0 33.74	12.20	5 18 38.48	4 8.75	23 6 24.6	3 53.3	68.70	15 44.90
	13	Sa	0 21.54		5 22 47.23		23 10 17.9		68.72	15 44.80

Tag	Julian. Zeit	Sternzeit	0h Welt-Zeit, Mittleres Äquinoktium 1925.0: Länge		Breite	log R		Aufgang in +50° Breite, 0h Länge	Untergang in +50° Breite, 0h Länge
1925	2424	h m s	° ′ ″	′ ″	″			h m	h m
Mai 3	273.5	14 41 29.97	42 2 50.4	58 8.1	+0.55	0.003 5800	1041	4 34	19 21
4	274.5	14 45 26.53	43 0 58.5	58 6.2	+0.65	0.003 6841	1033	4 32	19 22
5	275.5	14 49 23.08	43 59 4.7	58 4.1	+0.73	0.003 7874	1025	4 30	19 24
6	276.5	14 53 19.64	44 57 8.8	58 2.5	+0.79	0.003 8899	1018	4 29	19 25
7	277.5	14 57 16.19	45 55 11.3	58 0.7	+0.84	0.003 9917	1012	4 27	19 27
8	278.5	15 1 12.75	46 53 12.0	57 58.9	+0.85	0.004 0929	1007	4 25	19 28
9	279.5	15 5 9.30	47 51 10.9	57 57.5	+0.83	0.004 1936	1000	4 24	19 30
10	280.5	15 9 5.86	48 49 8.4	57 56.0	+0.77	0.004 2936	994	4 22	19 31
11	281.5	15 13 2.41	49 47 4.4	57 54.5	+0.68	0.004 3930	987	4 21	19 33
12	282.5	15 16 58.97	50 44 58.9	57 53.3	+0.58	0.004 4917	977	4 19	19 34
13	283.5	15 20 55.52	51 42 52.2	57 52.1	+0.45	0.004 5894	967	4 18	19 36
14	284.5	15 24 52.08	52 40 44.3	57 50.7	+0.31	0.004 6861	955	4 16	19 37
15	285.5	15 28 48.63	53 38 35.0	57 49.7	+0.17	0.004 7816	941	4 15	19 39
16	286.5	15 32 45.19	54 36 24.7	57 48.6	+0.03	0.004 8757	926	4 13	19 40
17	287.5	15 36 41.74	55 34 13.3	57 47.3	−0.08	0.004 9683	908	4 12	19 41
18	288.5	15 40 38.30	56 32 0.6	57 46.3	−0.18	0.005 0591	890	4 11	19 43
19	289.5	15 44 34.86	57 29 46.9	57 45.0	−0.25	0.005 1481	871	4 9	19 44
20	290.5	15 48 31.41	58 27 31.9	57 43.9	−0.30	0.005 2352	851	4 8	19 45
21	291.5	15 52 27.97	59 25 15.8	57 42.7	−0.32	0.005 3203	829	4 7	19 47
22	292.5	15 56 24.52	60 22 58.5	57 41.4	−0.30	0.005 4032	808	4 6	19 48
23	293.5	16 0 21.08	61 20 39.9	57 40.0	−0.26	0.005 4840	787	4 5	19 49
24	294.5	16 4 17.64	62 18 19.9	57 38.8	−0.19	0.005 5627	765	4 3	19 51
25	295.5	16 8 14.19	63 15 58.7	57 37.3	−0.10	0.005 6392	744	4 2	19 52
26	296.5	16 12 10.75	64 13 36.0	57 36.2	−0.01	0.005 7136	723	4 1	19 53
27	297.5	16 16 7.30	65 11 12.2	57 34.7	+0.11	0.005 7859	703	4 0	19 54
28	298.5	16 20 3.86	66 8 46.9	57 33.4	+0.23	0.005 8562	683	3 59	19 55
29	299.5	16 24 0.42	67 6 20.3	57 31.9	+0.35	0.005 9245	665	3 58	19 57
30	300.5	16 27 56.97	68 3 52.2	57 30.7	+0.46	0.005 9910	646	3 58	19 58
31	301.5	16 31 53.53	69 1 22.9	57 29.4	+0.56	0.006 0556	628	3 57	19 59
Juni 1	302.5	16 35 50.09	69 58 52.3	57 28.0	+0.65	0.006 1184	612	3 56	20 0
2	303.5	16 39 46.64	70 56 20.3	57 26.8	+0.72	0.006 1796	596	3 55	20 1
3	304.5	16 43 43.20	71 53 47.1	57 25.6	+0.76	0.006 2392	583	3 55	20 2
4	305.5	16 47 39.76	72 51 12.7	57 24.4	+0.76	0.006 2975	569	3 54	20 3
5	306.5	16 51 36.31	73 48 37.1	57 23.4	+0.75	0.006 3544	557	3 53	20 4
6	307.5	16 55 32.87	74 46 0.5	57 22.4	+0.70	0.006 4101	545	3 53	20 5
7	308.5	16 59 29.43	75 43 22.9	57 21.6	+0.62	0.006 4646	533	3 52	20 5
8	309.5	17 3 25.98	76 40 44.5	57 20.9	+0.51	0.006 5179	521	3 52	20 6
9	310.5	17 7 22.54	77 38 5.4	57 20.2	+0.38	0.006 5700	508	3 51	20 7
10	311.5	17 11 19.10	78 35 25.6	57 19.7	+0.25	0.006 6208	494	3 51	20 8
11	312.5	17 15 15.66	79 32 45.3	57 19.1	+0.11	0.006 6702	479	3 51	20 8
12	313.5	17 19 12.21	80 30 4.4	57 18.8	−0.03	0.006 7181	462	3 50	20 9
13	314.5	17 23 8.77	81 27 23.2		−0.15	0.006 7643		3 50	20 10

Tag	Wochentag	0ʰ Welt-Zeit: Zeitgleichung Mittlere Zeit *minus* Wahre Zeit		Scheinbare Rektaszension		Scheinbare Deklination		Halbe Durchgangs-Dauer St.-Zt.	Halbmesser
1925		m s	s	h m s	m s	° ′ ″	′ ″	s	′ ″
Juni 13	Sa	−0 21.54	12.40	5 22 47.23	4 8.95	+23 10 17.9	3 28.9	68.72	15 44.80
14	St	0 9.14	12.57	5 26 56.18	4 9.13	23 13 46.8	3 4.3	68.74	15 44.70
15	Mo	+0 3.43	12.72	5 31 5.31	4 9.28	23 16 51.1	2 39.7	68.76	15 44.61
16	Di	0 16.15	12.85	5 35 14.59	4 9.41	23 19 30.8	2 15.1	68.78	15 44.52
17	Mi	0 29.00	12.96	5 39 24.00	4 9.52	23 21 45.9	1 50.4	68.79	15 44.44
18	Do	0 41.96	13.04	5 43 33.52	4 9.59	23 23 36.3	1 25.7	68.80	15 44.36
19	Fr	+0 55.00	13.09	5 47 43.11	4 9.65	+23 25 2.0	1 0.9	68.81	15 44.30
20	Sa	1 8.09	13.11	5 51 52.76	4 9.66	23 26 2.9	0 36.1	68.81	15 44.23
21	St	1 21.20	13.10	5 56 2.42	4 9.66	23 26 39.0	0 11.4	68.81	15 44.17
22	Mo	1 34.30	13.07	6 0 12.08	4 9.63	23 26 50.4	0 13.4	68.80	15 44.11
23	Di	1 47.37	13.02	6 4 21.71	4 9.57	23 26 37.0	0 38.3	68.79	15 44.06
24	Mi	2 0.39	12.92	6 8 31.28	4 9.48	23 25 58.7	1 3.1	68.78	15 44.01
25	Do	+2 13.31	12.81	6 12 40.76	4 9.37	+23 24 55.6	1 27.8	68.77	15 43.97
26	Fr	2 26.12	12.68	6 16 50.13	4 9.23	23 23 27.8	1 52.5	68.76	15 43.94
27	Sa	2 38.80	12.51	6 20 59.36	4 9.07	23 21 35.3	2 17.1	68.74	15 43.91
28	St	2 51.31	12.33	6 25 8.43	4 8.89	23 19 18.2	2 41.7	68.71	15 43.89
29	Mo	3 3.64	12.11	6 29 17.32	4 8.67	23 16 36.5	3 6.3	68.68	15 43.87
30	Di	3 15.75	11.87	6 33 25.99	4 8.42	23 13 30.2	3 30.7	68.65	15 43.85
Juli 1	Mi	+3 27.62	11.61	6 37 34.41	4 8.17	+23 9 59.5	3 54.9	68.62	15 43.84
2	Do	3 39.23	11.34	6 41 42.58	4 7.90	23 6 4.6	4 19.2	68.58	15 43.84
3	Fr	3 50.57	11.05	6 45 50.48	4 7.60	23 1 45.4	4 43.4	68.54	15 43.83
4	Sa	4 1.62	10.73	6 49 58.08	4 7.30	22 57 2.0	5 7.4	68.50	15 43.83
5	St	4 12.35	10.40	6 54 5.38	4 6.96	22 51 54.6	5 31.1	68.46	15 43.84
6	Mo	4 22.75	10.06	6 58 12.34	4 6.61	22 46 23.5	5 54.9	68.41	15 43.85
7	Di	+4 32.81	9.71	7 2 18.95	4 6.26	+22 40 28.6	6 18.6	68.36	15 43.86
8	Mi	4 42.52	9.34	7 6 25.21	4 5.90	22 34 10.0	6 41.9	68.31	15 43.87
9	Do	4 51.86	8.96	7 10 31.11	4 5.52	22 27 28.1	7 5.2	68.25	15 43.89
10	Fr	5 0.82	8.56	7 14 36.63	4 5.12	22 20 22.9	7 28.4	68.19	15 43.91
11	Sa	5 9.38	8.15	7 18 41.75	4 4.70	22 12 54.5	7 51.3	68.13	15 43.93
12	St	5 17.53	7.73	7 22 46.45	4 4.29	22 5 3.2	8 14.0	68.07	15 43.96
13	Mo	+5 25.26	7.29	7 26 50.74	4 3.85	+21 56 49.2	8 36.6	68.01	15 43.99
14	Di	5 32.55	6.83	7 30 54.59	4 3.38	21 48 12.6	8 59.0	67.94	15 44.02
15	Mi	5 39.38	6.36	7 34 57.97	4 2.92	21 39 13.6	9 21.2	67.87	15 44.06
16	Do	5 45.74	5.87	7 39 0.89	4 2.43	21 29 52.4	9 43.2	67.80	15 44.11
17	Fr	5 51.61	5.37	7 43 3.32	4 1.92	21 20 9.2	10 5.0	67.73	15 44.16
18	Sa	5 56.98	4.85	7 47 5.24	4 1.41	21 10 4.2	10 26.5	67.66	15 44.22
19	St	+6 1.83	4.32	7 51 6.65	4 0.87	+20 59 37.7	10 47.8	67.58	15 44.28
20	Mo	6 6.15	3.77	7 55 7.52	4 0.33	20 48 49.9	11 8.9	67.50	15 44.34
21	Di	6 9.92	3.22	7 59 7.85	3 59.78	20 37 41.0	11 29.6	67.42	15 44.41
22	Mi	6 13.14	2.65	8 3 7.63	3 59.20	20 26 11.4	11 50.3	67.34	15 44.49
23	Do	6 15.79	2.06	8 7 6.83	3 58.62	20 14 21.1	12 10.6	67.26	15 44.57
24	Fr	6 17.85		8 11 5.45		20 2 10.5		67.18	15 44.66

Tag	Julian. Zeit	Sternzeit	Länge (Mittleres Äquinoktium 1925.0)	Diff.	Breite	log R	Diff.	Aufgang (in +50° Breite, 0h Länge)	Untergang (in +50° Breite, 0h Länge)
1925	2424	h m s	° ′ ″	′ ″	″			h m	h m
Juni 13	314.5	17 23 8.77	81 27 23.2	57 18.6	−0.15	0.006 7643	443	3 50	20 10
14	315.5	17 27 5.33	82 24 41.8	57 18.1	−0.26	0.006 8086	423	3 50	20 10
15	316.5	17 31 1.88	83 21 59.9	57 17.7	−0.34	0.006 8509	401	3 50	20 11
16	317.5	17 34 58.44	84 19 17.6	57 17.5	−0.39	0.006 8910	379	3 50	20 11
17	318.5	17 38 55.00	85 16 35.1	57 17.0	−0.42	0.006 9289	356	3 50	20 12
18	319.5	17 42 51.56	86 13 52.1	57 16.7	−0.41	0.006 9645	331	3 50	20 12
19	320.5	17 46 48.11	87 11 8.8	57 16.5	−0.37	0.006 9976	306	3 50	20 12
20	321.5	17 50 44.67	88 8 25.3	57 15.9	−0.30	0.007 0282	281	3 50	20 13
21	322.5	17 54 41.23	89 5 41.2	57 15.5	−0.22	0.007 0563	256	3 50	20 13
22	323.5	17 58 37.78	90 2 56.7	57 15.2	−0.12	0.007 0819	230	3 50	20 13
23	324.5	18 2 34.34	91 0 11.9	57 14.7	−0.01	0.007 1049	205	3 51	20 13
24	325.5	18 6 30.90	91 57 26.6	57 14.2	+0.11	0.007 1254	180	3 51	20 13
25	326.5	18 10 27.46	92 54 40.8	57 13.8	+0.23	0.007 1434	156	3 51	20 13
26	327.5	18 14 24.01	93 51 54.6	57 13.3	+0.35	0.007 1590	133	3 52	20 13
27	328.5	18 18 20.57	94 49 7.9	57 12.8	+0.45	0.007 1723	110	3 52	20 13
28	329.5	18 22 17.13	95 46 20.7	57 12.6	+0.54	0.007 1833	87	3 52	20 13
29	330.5	18 26 13.68	96 43 33.3	57 11.9	+0.61	0.007 1920	67	3 53	20 13
30	331.5	18 30 10.24	97 40 45.2	57 11.5	+0.66	0.007 1987	47	3 54	20 13
Juli 1	332.5	18 34 6.80	98 37 56.7	57 11.2	+0.67	0.007 2034	29	3 54	20 13
2	333.5	18 38 3.36	99 35 7.9	57 10.8	+0.66	0.007 2063	11	3 55	20 12
3	334.5	18 41 59.91	100 32 18.7	57 10.5	+0.61	0.007 2074	$\overline{4}$	3 55	20 12
4	335.5	18 45 56.47	101 29 29.2	57 10.5	+0.52	0.007 2070	19	3 56	20 12
5	336.5	18 49 53.03	102 26 39.7	57 10.2	+0.42	0.007 2051	33	3 57	20 11
6	337.5	18 53 49.58	103 23 49.9	57 10.4	+0.30	0.007 2018	46	3 58	20 11
7	338.5	18 57 46.14	104 21 0.3	57 10.6	+0.16	0.007 1972	61	3 59	20 10
8	339.5	19 1 42.70	105 18 10.9	57 10.7	+0.01	0.007 1911	74	3 59	20 10
9	340.5	19 5 39.25	106 15 21.6	57 11.1	−0.14	0.007 1837	89	4 0	20 9
10	341.5	19 9 35.81	107 12 32.7	57 11.7	−0.27	0.007 1748	106	4 1	20 8
11	342.5	19 13 32.37	108 9 44.4	57 12.1	−0.38	0.007 1642	124	4 2	20 8
12	343.5	19 17 28.93	109 6 56.5	57 12.7	−0.47	0.007 1518	142	4 3	20 7
13	344.5	19 21 25.48	110 4 9.2	57 13.2	−0.53	0.007 1376	163	4 4	20 6
14	345.5	19 25 22.04	111 1 22.4	57 13.9	−0.56	0.007 1213	185	4 5	20 5
15	346.5	19 29 18.59	111 58 36.3	57 14.4	−0.57	0.007 1028	208	4 6	20 4
16	347.5	19 33 15.15	112 55 50.7	57 14.9	−0.54	0.007 0820	231	4 7	20 3
17	348.5	19 37 11.71	113 53 5.6	57 15.6	−0.48	0.007 0589	254	4 9	20 2
18	349.5	19 41 8.26	114 50 21.2	57 16.2	−0.40	0.007 0335	279	4 10	20 1
19	350.5	19 45 4.82	115 47 37.4	57 16.8	−0.31	0.007 0056	304	4 11	20 0
20	351.5	19 49 1.38	116 44 54.2	57 17.3	−0.20	0.006 9752	330	4 12	19 59
21	352.5	19 52 57.93	117 42 11.5	57 17.9	−0.08	0.006 9422	354	4 13	19 58
22	353.5	19 56 54.49	118 39 29.4	57 18.3	+0.05	0.006 9068	379	4 15	19 57
23	354.5	20 0 51.04	119 36 47.7	57 18.9	+0.17	0.006 8689	404	4 16	19 56
24	355.5	20 4 47.60	120 34 6.6		+0.28	0.006 8285		4 17	19 55

Tag	Wochentag	0h Welt-Zeit: Zeitgleichung Mittlere Zeit *minus* Wahre Zeit (m s)	Diff. (s)	Scheinbare Rektaszension (h m s)	Diff. (m s)	Scheinbare Deklination (° ′ ″)	Diff. (′ ″)	Halbe Durchgangs-Dauer St.-Zt. (s)	Halbmesser (′ ″)
1925 Juli 24	Fr	+6 17.85	1.48	8 11 5.45	3 58.03	+20 2 10.5	12 30.6	67.18	15 44.66
25	Sa	6 19.33	0.88	8 15 3.48	3 57.43	19 49 39.9	12 50.5	67.10	15 44.75
26	St	6 20.21	0.27	8 19 0.91	3 56.83	19 36 49.4	13 10.0	67.01	15 44.85
27	Mo	6 20.48	0.35	8 22 57.74	3 56.21	19 23 39.4	13 29.2	66.93	15 44.95
28	Di	6 20.13	0.97	8 26 53.95	3 55.59	19 10 10.2	13 48.2	66.84	15 45.06
29	Mi	6 19.16	1.58	8 30 49.54	3 54.97	18 56 22.0	14 6.9	66.75	15 45.18
30	Do	+6 17.58	2.21	8 34 44.51	3 54.34	+18 42 15.1	14 25.2	66.67	15 45.29
31	Fr	6 15.37	2.84	8 38 38.85	3 53.72	18 27 49.9	14 43.4	66.58	15 45.40
Aug. 1	Sa	6 12.53	3.46	8 42 32.57	3 53.10	18 13 6.5	15 1.2	66.49	15 45.53
2	St	6 9.07	4.07	8 46 25.67	3 52.48	17 58 5.3	15 18.8	66.41	15 45.66
3	Mo	6 5.00	4.69	8 50 18.15	3 51.87	17 42 46.5	15 36.1	66.32	15 45.79
4	Di	6 0.31	5.30	8 54 10.02	3 51.26	17 27 10.4	15 53.1	66.23	15 45.92
5	Mi	+5 55.01	5.89	8 58 1.28	3 50.66	+17 11 17.3	16 9.7	66.15	15 46.06
6	Do	5 49.12	6.47	9 1 51.94	3 50.08	16 55 7.6	16 26.1	66.06	15 46.19
7	Fr	5 42.65	7.06	9 5 42.02	3 49.50	16 38 41.5	16 42.4	65.97	15 46.33
8	Sa	5 35.59	7.63	9 9 31.52	3 48.92	16 21 59.1	16 58.2	65.89	15 46.47
9	St	5 27.96	8.20	9 13 20.44	3 48.36	16 5 0.9	17 13.7	65.81	15 46.61
10	Mo	5 19.76	8.76	9 17 8.80	3 47.80	15 47 47.2	17 28.9	65.72	15 46.76
11	Di	+5 11.00	9.30	9 20 56.60	3 47.25	+15 30 18.3	17 43.9	65.64	15 46.91
12	Mi	5 1.70	9.84	9 24 43.85	3 46.70	15 12 34.4	17 58.6	65.56	15 47.07
13	Do	4 51.86	10.39	9 28 30.55	3 46.17	14 54 35.8	18 12.9	65.48	15 47.23
14	Fr	4 41.47	10.92	9 32 16.72	3 45.64	14 36 22.9	18 27.0	65.40	15 47.39
15	Sa	4 30.55	11.44	9 36 2.36	3 45.11	14 17 55.9	18 40.7	65.32	15 47.55
16	St	4 19.11	11.97	9 39 47.47	3 44.59	13 59 15.2	18 54.1	65.25	15 47.72
17	Mo	+4 7.14	12.47	9 43 32.06	3 44.09	+13 40 21.1	19 7.2	65.17	15 47.90
18	Di	3 54.67	12.97	9 47 16.15	3 43.58	13 21 13.9	19 19.9	65.10	15 48.08
19	Mi	3 41.70	13.47	9 50 59.73	3 43.08	13 1 54.0	19 32.3	65.02	15 48.27
20	Do	3 28.23	13.96	9 54 42.81	3 42.60	12 42 21.7	19 44.4	64.95	15 48.46
21	Fr	3 14.27	14.43	9 58 25.41	3 42.12	12 22 37.3	19 56.3	64.88	15 48.65
22	Sa	2 59.84	14.90	10 2 7.53	3 41.65	12 2 41.0	20 7.6	64.82	15 48.84
23	St	+2 44.94	15.36	10 5 49.18	3 41.19	+11 42 33.4	20 18.7	64.75	15 49.04
24	Mo	2 29.58	15.81	10 9 30.37	3 40.75	11 22 14.7	20 29.5	64.68	15 49.25
25	Di	2 13.77	16.24	10 13 11.12	3 40.31	11 1 45.2	20 40.0	64.62	15 49.46
26	Mi	1 57.53	16.66	10 16 51.43	3 39.88	10 41 5.2	20 50.1	64.56	15 49.68
27	Do	1 40.87	17.08	10 20 31.31	3 39.48	10 20 15.1	20 59.8	64.50	15 49.90
28	Fr	1 23.79	17.47	10 24 10.79	3 39.09	9 59 15.3	21 9.3	64.45	15 50.12
29	Sa	+1 6.32	17.85	10 27 49.88	3 38.71	+ 9 38 6.0	21 18.4	64.40	15 50.34
30	St	0 48.47	18.21	10 31 28.59	3 38.34	9 16 47.6	21 27.2	64.35	15 50.56
31	Mo	0 30.26	18.54	10 35 6.93	3 38.01	8 55 20.4	21 35.7	64.30	15 50.78
Sept. 1	Di	+0 11.72	18.86	10 38 44.94	3 37.69	8 33 44.7	21 43.8	64.25	15 51.01
2	Mi	−0 7.14	19.16	10 42 22.63	3 37.39	8 12 0.9	21 51.7	64.21	15 51.24
3	Do	0 26.30		10 46 0.02		7 50 9.2		64.16	15 51.48

Tag		Julian. Zeit	Sternzeit	Mittleres Äquinoktium 1925.0 Länge		Breite	log *R*		Aufgang	Untergang
		0h Welt-Zeit							in {+50° Breite, 0h Länge}	
1925		2424	h m s	° ′ ″	′ ″	″			h m	h m
Juli	24	355.5	20 4 47.60	120 34 6.6	57 19.3	+0.28	0.006 8285	427	4 17	19 55
	25	356.5	20 8 44.16	121 31 25.9	57 19.8	+0.38	0.006 7858	450	4 18	19 53
	26	357.5	20 12 40.71	122 28 45.7	57 20.4	+0.45	0.006 7408	473	4 20	19 52
	27	358.5	20 16 37.27	123 26 6.1	57 20.7	+0.50	0.006 6935	495	4 21	19 51
	28	359.5	20 20 33.82	124 23 26.8	57 21.3	+0.54	0.006 6440	514	4 22	19 49
	29	360.5	20 24 30.38	125 20 48.1	57 21.7	+0.53	0.006 5926	533	4 24	19 48
	30	361.5	20 28 26.93	126 18 9.8	57 22.3	+0.48	0.006 5393	550	4 25	19 46
	31	362.5	20 32 23.49	127 15 32.1	57 22.8	+0.41	0.006 4843	565	4 27	19 45
Aug.	1	363.5	20 36 20.04	128 12 54.9	57 23.4	+0.32	0.006 4278	580	4 28	19 43
	2	364.5	20 40 16.60	129 10 18.3	57 24.2	+0.20	0.006 3698	593	4 29	19 42
	3	365.5	20 44 13.16	130 7 42.5	57 24.9	+0.06	0.006 3105	605	4 31	19 40
	4	366.5	20 48 9.71	131 5 7.4	57 25.9	−0.09	0.006 2500	615	4 32	19 39
	5	367.5	20 52 6.27	132 2 33.3	57 27.0	−0.23	0.006 1885	627	4 34	19 37
	6	368.5	20 56 2.82	133 0 0.3	57 28.0	−0.37	0.006 1258	638	4 35	19 35
	7	369.5	20 59 59.38	133 57 28.3	57 29.3	−0.50	0.006 0620	650	4 37	19 34
	8	370.5	21 3 55.93	134 54 57.6	57 30.6	−0.60	0.005 9970	663	4 38	19 32
	9	371.5	21 7 52.48	135 52 28.2	57 32.0	−0.66	0.005 9307	677	4 40	19 30
	10	372.5	21 11 49.04	136 50 0.2	57 33.4	−0.71	0.005 8630	692	4 41	19 29
	11	373.5	21 15 45.59	137 47 33.6	57 34.7	−0.72	0.005 7938	709	4 42	19 27
	12	374.5	21 19 42.15	138 45 8.3	57 36.3	−0.68	0.005 7229	727	4 44	19 25
	13	375.5	21 23 38.70	139 42 44.6	57 37.8	−0.63	0.005 6502	745	4 45	19 23
	14	376.5	21 27 35.26	140 40 22.4	57 39.2	−0.56	0.005 5757	764	4 47	19 21
	15	377.5	21 31 31.81	141 38 1.6	57 40.7	−0.47	0.005 4993	783	4 48	19 19
	16	378.5	21 35 28.36	142 35 42.3	57 42.0	−0.37	0.005 4210	803	4 50	19 18
	17	379.5	21 39 24.92	143 33 24.3	57 43.6	−0.25	0.005 3407	823	4 51	19 16
	18	380.5	21 43 21.47	144 31 7.9	57 44.9	−0.12	0.005 2584	844	4 53	19 14
	19	381.5	21 47 18.03	145 28 52.8	57 46.4	0.00	0.005 1740	865	4 54	19 12
	20	382.5	21 51 14.58	146 26 39.2	57 47.8	+0.12	0.005 0875	885	4 56	19 10
	21	383.5	21 55 11.13	147 24 27.0	57 49.0	+0.23	0.004 9990	904	4 57	19 8
	22	384.5	21 59 7.69	148 22 16.0	57 50.4	+0.32	0.004 9086	924	4 59	19 6
	23	385.5	22 3 4.24	149 20 6.4	57 51.7	+0.38	0.004 8162	942	5 0	19 4
	24	386.5	22 7 0.80	150 17 58.1	57 53.0	+0.41	0.004 7220	960	5 2	19 2
	25	387.5	22 10 57.35	151 15 51.1	57 54.2	+0.42	0.004 6260	977	5 3	19 0
	26	388.5	22 14 53.90	152 13 45.3	57 55.4	+0.40	0.004 5283	992	5 5	18 58
	27	389.5	22 18 50.46	153 11 40.7	57 56.7	+0.33	0.004 4291	1006	5 6	18 56
	28	390.5	22 22 47.01	154 9 37.4	57 58.0	+0.25	0.004 3285	1017	5 8	18 54
	29	391.5	22 26 43.56	155 7 35.4	57 59.2	+0.13	0.004 2268	1026	5 9	18 52
	30	392.5	22 30 40.11	156 5 34.6	58 0.6	+0.01	0.004 1242	1035	5 11	18 49
	31	393.5	22 34 36.67	157 3 35.2	58 2.1	−0.13	0.004 0207	1043	5 12	18 47
Sept.	1	394.5	22 38 33.22	158 1 37.3	58 3.5	−0.27	0.003 9164	1049	5 14	18 45
	2	395.5	22 42 29.77	158 59 40.8	58 5.2	−0.40	0.003 8115	1053	5 15	18 43
	3	396.5	22 46 26.33	159 57 46.0		−0.52	0.003 7062		5 17	18 41

Tag	Wochentag	0h Welt-Zeit: Zeitgleichung Mittlere Zeit *minus* Wahre Zeit		Scheinbare Rektaszension		Scheinbare Deklination		Halbe Durchgangs-Dauer St.-Zt.	Halbmesser
1925		m s	s	h m s	m s	° ′ ″	′ ″	s	′ ″
Sept. 3	Do	— 0 26.30	19.44	10 46 0.02	3 37.12	+7 50 9.2	21 59.4	64.16	15 51.48
4	Fr	0 45.74	19.69	10 49 37.14	3 36.86	7 28 9.8	22 6.6	64.13	15 51.71
5	Sa	1 5.43	19.92	10 53 14.00	3 36.63	7 6 3.2	22 13.6	64.09	15 51.94
6	St	1 25.35	20.13	10 56 50.63	3 36.43	6 43 49.6	22 20.2	64.06	15 52.18
7	Mo	1 45.48	20.32	11 0 27.06	3 36.24	6 21 29.4	22 26.6	64.03	15 52.41
8	Di	2 5.80	20.48	11 4 3.30	3 36.06	5 59 2.8	22 32.7	64.00	15 52.65
9	Mi	— 2 26.28	20.63	11 7 39.36	3 35.92	+5 36 30.1	22 38.4	63.98	15 52.88
10	Do	2 46.91	20.77	11 11 15.28	3 35.78	5 13 51.7	22 43.8	63.96	15 53.12
11	Fr	3 7.68	20.88	11 14 51.06	3 35.67	4 51 7.9	22 48.9	63.94	15 53.36
12	Sa	3 28.56	20.98	11 18 26.73	3 35.58	4 28 19.0	22 53.6	63.92	15 53.61
13	St	3 49.54	21.05	11 22 2.31	3 35.50	4 5 25.4	22 58.0	63.91	15 53.86
14	Mo	4 10.59	21.11	11 25 37.81	3 35.44	3 42 27.4	23 2.2	63.90	15 54.11
15	Di	— 4 31.70	21.16	11 29 13.25	3 35.39	+3 19 25.2	23 5.9	63.89	15 54.36
16	Mi	4 52.86	21.18	11 32 48.64	3 35.38	2 56 19.3	23 9.2	63.88	15 54.62
17	Do	5 14.04	21.20	11 36 24.02	3 35.36	2 33 10.1	23 12.3	63.88	15 54.87
18	Fr	5 35.24	21.18	11 39 59.38	3 35.37	2 9 57.8	23 15.0	63.88	15 55.13
19	Sa	5 56.42	21.15	11 43 34.75	3 35.39	1 46 42.8	23 17.4	63.89	15 55.40
20	St	6 17.57	21.12	11 47 10.14	3 35.43	1 23 25.4	23 19.4	63.90	15 55.66
21	Mo	— 6 38.69	21.06	11 50 45.57	3 35.49	+1 0 6.0	23 20.9	63.91	15 55.93
22	Di	6 59.75	20.98	11 54 21.06	3 35.58	0 36 45.1	23 22.2	63.92	15 56.20
23	Mi	7 20.73	20.89	11 57 56.64	3 35.66	+0 13 22.9	23 23.2	63.93	15 56.48
24	Do	7 41.62	20.78	12 1 32.30	3 35.77	—0 10 0.3	23 23.7	63.95	15 56.75
25	Fr	8 2.40	20.64	12 5 8.07	3 35.91	0 33 24.0	23 23.9	63.97	15 57.03
26	Sa	8 23.04	20.50	12 8 43.98	3 36.06	0 56 47.9	23 23.8	64.00	15 57.30
27	St	— 8 43.54	20.32	12 12 20.04	3 36.23	—1 20 11.7	23 23.3	64.03	15 57.58
28	Mo	9 3.86	20.13	12 15 56.27	3 36.43	1 43 35.0	23 22.4	64.06	15 57.86
29	Di	9 23.99	19.91	12 19 32.70	3 36.64	2 6 57.4	23 21.1	64.10	15 58.14
30	Mi	9 43.90	19.66	12 23 9.34	3 36.89	2 30 18.5	23 19.7	64.14	15 58.42
Okt. 1	Do	10 3.56	19.39	12 26 46.23	3 37.16	2 53 38.2	23 17.9	64.18	15 58.70
2	Fr	10 22.95	19.10	12 30 23.39	3 37.45	3 16 56.1	23 15.7	64.22	15 58.98
3	Sa	—10 42.05	18.78	12 34 0.84	3 37.77	—3 40 11.8	23 13.2	64.26	15 59.25
4	St	11 0.83	18.45	12 37 38.61	3 38.11	4 3 25.0	23 10.3	64.31	15 59.53
5	Mo	11 19.28	18.07	12 41 16.72	3 38.48	4 26 35.3	23 7.1	64.37	15 59.80
6	Di	11 37.35	17.68	12 44 55.20	3 38.87	4 49 42.4	23 3.7	64.42	16 0.07
7	Mi	11 55.03	17.28	12 48 34.07	3 39.27	5 12 46.1	22 59.8	64.48	16 0.34
8	Do	12 12.31	16.85	12 52 13.34	3 39.71	5 35 45.9	22 55.5	64.54	16 0.62
9	Fr	—12 29.16	16.39	12 55 53.05	3 40.16	—5 58 41.4	22 51.0	64.60	16 0.89
10	Sa	12 45.55	15.93	12 59 33.21	3 40.63	6 21 32.4	22 46.1	64.67	16 1.16
11	St	13 1.48	15.44	13 3 13.84	3 41.11	6 44 18.5	22 40.7	64.74	16 1.43
12	Mo	13 16.92	14.93	13 6 54.95	3 41.62	7 6 59.2	22 35.0	64.81	16 1.70
13	Di	13 31.85	14.41	13 10 36.57	3 42.14	7 29 34.2	22 28.9	64.89	16 1.97
14	Mi	13 46.26		13 14 18.71		7 52 3.1		64.97	16 2.24

Tag	Julian. Zeit	Sternzeit	Mittleres Äquinoktium 1925.0 Länge		Breite	log R		Aufgang in +50° Breite, 0h Länge	Untergang in +50° Breite, 0h Länge
0h Welt-Zeit		h m s	° ′ ″	′ ″	″			h m	h m
1925	2424								
Sept. 3	396.5	22 46 26.33	159 57 46.0	58 6.9	−0.52	0.003 7062	1058	5 17	18 41
4	397.5	22 50 22.88	160 55 52.9	58 8.6	−0.63	0.003 6004	1062	5 18	18 39
5	398.5	22 54 19.43	161 54 1.5	58 10.6	−0.71	0.003 4942	1067	5 20	18 37
6	399.5	22 58 15.98	162 52 12.1	58 12.6	−0.76	0.003 3875	1073	5 21	18 35
7	400.5	23 2 12.54	163 50 24.7	58 14.4	−0.77	0.003 2802	1080	5 23	18 32
8	401.5	23 6 9.09	164 48 39.1	58 16.6	−0.76	0.003 1722	1087	5 24	18 30
9	402.5	23 10 5.64	165 46 55.7	58 18.6	−0.72	0.003 0635	1096	5 26	18 28
10	403.5	23 14 2.20	166 45 14.3	58 20.8	−0.65	0.002 9539	1105	5 27	18 26
11	404.5	23 17 58.75	167 43 35.1	58 23.0	−0.56	0.002 8434	1115	5 29	18 24
12	405.5	23 21 55.30	168 41 58.1	58 24.9	−0.46	0.002 7319	1125	5 30	18 22
13	406.5	23 25 51.85	169 40 23.0	58 26.9	−0.35	0.002 6194	1136	5 32	18 19
14	407.5	23 29 48.40	170 38 49.9	58 29.1	−0.23	0.002 5058	1148	5 33	18 17
15	408.5	23 33 44.96	171 37 19.0	58 31.1	−0.10	0.002 3910	1161	5 35	18 15
16	409.5	23 37 41.51	172 35 50.1	58 33.1	+0.01	0.002 2749	1173	5 36	18 13
17	410.5	23 41 38.06	173 34 23.2	58 35.0	+0.12	0.002 1576	1184	5 38	18 11
18	411.5	23 45 34.61	174 32 58.2	58 37.0	+0.22	0.002 0392	1197	5 39	18 8
19	412.5	23 49 31.16	175 31 35.2	58 39.0	+0.29	0.001 9195	1209	5 41	18 6
20	413.5	23 53 27.72	176 30 14.2	58 40.8	+0.33	0.001 7986	1220	5 42	18 4
21	414.5	23 57 24.27	177 28 55.0	58 42.6	+0.34	0.001 6766	1231	5 44	18 2
22	415.5	0 1 20.82	178 27 37.6	58 44.2	+0.33	0.001 5535	1240	5 45	17 59
23	416.5	0 5 17.37	179 26 21.8	58 46.1	+0.28	0.001 4295	1248	5 47	17 57
24	417.5	0 9 13.93	180 25 7.9	58 47.7	+0.20	0.001 3047	1255	5 48	17 55
25	418.5	0 13 10.48	181 23 55.6	58 49.5	+0.10	0.001 1792	1260	5 50	17 53
26	419.5	0 17 7.03	182 22 45.1	58 51.1	−0.02	0.001 0532	1263	5 51	17 51
27	420.5	0 21 3.58	183 21 36.2	58 52.9	−0.15	0.000 9269	1264	5 53	17 48
28	421.5	0 25 0.14	184 20 29.1	58 54.6	−0.29	0.000 8005	1264	5 54	17 46
29	422.5	0 28 56.69	185 19 23.7	58 56.4	−0.43	0.000 6741	1262	5 56	17 44
30	423.5	0 32 53.24	186 18 20.1	58 58.2	−0.55	0.000 5479	1258	5 57	17 42
Okt. 1	424.5	0 36 49.79	187 17 18.3	59 0.2	−0.66	0.000 4221	1254	5 59	17 40
2	425.5	0 40 46.34	188 16 18.5	59 2.2	−0.74	0.000 2967	1249	6 0	17 38
3	426.5	0 44 42.90	189 15 20.7	59 4.5	−0.78	0.000 1718	1244	6 2	17 35
4	427.5	0 48 39.45	190 14 25.2	59 6.4	−0.81	0.000 0474	1239	6 3	17 33
5	428.5	0 52 36.00	191 13 31.6	59 8.7	−0.79	9.999 9235	1235	6 5	17 31
6	429.5	0 56 32.55	192 12 40.3	59 11.0	−0.75	9.999 8000	1231	6 7	17 29
7	430.5	1 0 29.11	193 11 51.3	59 13.3	−0.69	9.999 6769	1228	6 8	17 27
8	431.5	1 4 25.66	194 11 4.6	59 15.5	−0.59	9.999 5541	1225	6 10	17 25
9	432.5	1 8 22.21	195 10 20.1	59 17.9	−0.49	9.999 4316	1223	6 11	17 23
10	433.5	1 12 18.76	196 9 38.0	59 20.1	−0.38	9.999 3093	1223	6 13	17 20
11	434.5	1 16 15.32	197 8 58.1	59 22.5	−0.25	9.999 1870	1223	6 14	17 18
12	435.5	1 20 11.87	198 8 20.6	59 24.8	−0.13	9.999 0647	1222	6 16	17 16
13	436.5	1 24 8.42	199 7 45.4	59 27.0	−0.01	9.998 9425	1224	6 18	17 14
14	437.5	1 28 4.97	200 7 12.4		+0.09	9.998 8201		6 19	17 12

Tag	Wochentag	0ʰ Welt-Zeit: Zeitgleichung Mittlere Zeit *minus* Wahre Zeit (m s)	Diff. (s)	Scheinbare Rektaszension (h m s)	Diff. (m s)	Scheinbare Deklination (° ′ ″)	Diff. (′ ″)	Halbe Durchgangs-Dauer St.-Zt. (s)	Halbmesser (′ ″)
1925									
Okt. 14	Mi	−13 46.26	13.87	13 14 18.71	3 42.68	−7 52 3.1	22 22.5	64.97	16 2.24
15	Do	14 0.13	13.32	13 18 1.39	3 43.24	8 14 25.6	22 15.7	65.05	16 2.51
16	Fr	14 13.45	12.75	13 21 44.63	3 43.80	8 36 41.3	22 8.4	65.13	16 2.78
17	Sa	14 26.20	12.16	13 25 28.43	3 44.39	8 58 49.7	22 0.7	65.22	16 3.05
18	St	14 38.36	11.56	13 29 12.82	3 44.99	9 20 50.4	21 52.6	65.31	16 3.33
19	Mo	14 49.92	10.95	13 32 57.81	3 45.61	9 42 43.0	21 44.2	65.40	16 3.61
20	Di	−15 0.87	10.34	13 36 43.42	3 46.22	−10 4 27.2	21 35.3	65.49	16 3.88
21	Mi	15 11.21	9.69	13 40 29.64	3 46.86	10 26 2.5	21 26.0	65.58	16 4.15
22	Do	15 20.90	9.04	13 44 16.50	3 47.50	10 47 28.5	21 16.3	65.67	16 4.42
23	Fr	15 29.94	8.39	13 48 4.00	3 48.16	11 8 44.8	21 6.2	65.77	16 4.70
24	Sa	15 38.33	7.72	13 51 52.16	3 48.85	11 29 51.0	20 55.7	65.87	16 4.97
25	St	15 46.05	7.02	13 55 41.01	3 49.53	11 50 46.7	20 44.7	65.97	16 5.24
26	Mo	−15 53.07	6.32	13 59 30.54	3 50.23	−12 11 31.4	20 33.3	66.08	16 5.51
27	Di	15 59.39	5.61	14 3 20.77	3 50.95	12 32 4.7	20 21.6	66.19	16 5.78
28	Mi	16 5.00	4.87	14 7 11.72	3 51.68	12 52 26.3	20 9.6	66.29	16 6.04
29	Do	16 9.87	4.12	14 11 3.40	3 52.43	13 12 35.9	19 57.0	66.40	16 6.30
30	Fr	16 13.99	3.36	14 14 55.83	3 53.20	13 32 32.9	19 44.1	66.51	16 6.56
31	Sa	16 17.35	2.58	14 18 49.03	3 53.98	13 52 17.0	19 30.8	66.63	16 6.82
Nov. 1	St	−16 19.93	1.79	14 22 43.01	3 54.77	−14 11 47.8	19 17.2	66.74	16 7.0
2	Mo	16 21.72	0.98	14 26 37.78	3 55.57	14 31 5.0	19 3.1	66.85	16 7.32
3	Di	16 22.70	0.16	14 30 33.35	3 56.39	14 50 8.1	18 48.6	66.97	16 7.57
4	Mi	16 22.86	−0.67	14 34 29.74	3 57.21	15 8 56.7	18 33.8	67.09	16 7.82
5	Do	16 22.19	1.50	14 38 26.95	3 58.06	15 27 30.5	18 18.7	67.20	16 8.06
6	Fr	16 20.69	2.35	14 42 25.01	3 58.91	15 45 49.2	18 3.0	67.32	16 8.30
7	Sa	−16 18.34	3.21	14 46 23.92	3 59.76	−16 3 52.2	17 47.0	67.44	16 8.53
8	St	16 15.13	4.06	14 50 23.68	4 0.62	16 21 39.2	17 30.7	67.56	16 8.76
9	Mo	16 11.07	4.92	14 54 24.30	4 1.48	16 39 9.9	17 13.8	67.68	16 8.99
10	Di	16 6.15	5.79	14 58 25.78	4 2.34	16 56 23.7	16 56.5	67.80	16 9.21
11	Mi	16 0.36	6.65	15 2 28.12	4 3.21	17 13 20.2	16 38.9	67.92	16 9.43
12	Do	15 53.71	7.52	15 6 31.33	4 4.07	17 29 59.1	16 20.9	68.04	16 9.66
13	Fr	−15 46.19	8.38	15 10 35.40	4 4.94	−17 46 20.0	16 2.5	68.15	16 9.88
14	Sa	15 37.81	9.24	15 14 40.34	4 5.79	18 2 22.5	15 43.7	68.27	16 10.09
15	St	15 28.57	10.09	15 18 46.13	4 6.65	18 18 6.2	15 24.4	68.39	16 10.31
16	Mo	15 18.48	10.94	15 22 52.78	4 7.49	18 33 30.6	15 4.7	68.51	16 10.52
17	Di	15 7.54	11.77	15 27 0.27	4 8.33	18 48 35.3	14 44.7	68.63	16 10.73
18	Mi	14 55.77	12.59	15 31 8.60	4 9.15	19 3 20.0	14 24.2	68.74	16 10.94
19	Do	−14 43.18	13.41	15 35 17.75	4 9.97	−19 17 44.2	14 3.4	68.85	16 11.15
20	Fr	14 29.77	14.21	15 39 27.72	4 10.77	19 31 47.6	13 42.1	68.97	16 11.35
21	Sa	14 15.56	15.01	15 43 38.49	4 11.56	19 45 29.7	13 20.4	69.08	16 11.56
22	St	14 0.55	15.79	15 47 50.05	4 12.34	19 58 50.1	12 58.4	69.19	16 11.76
23	Mo	13 44.76	16.55	15 52 2.39	4 13.11	20 11 48.5	12 36.2	69.30	16 11.95
24	Di	13 28.21		15 56 15.50		20 24 24.7		69.41	16 12.14

Tag	Julian. Zeit	Sternzeit	Mittleres Äquinoktium 1925.0 Länge		Breite	log *R*		Aufgang in {+50° Breite, 0h Länge}	Untergang in {+50° Breite, 0h Länge}
1925	2424	h m s	° ′ ″	′ ″	″			h m	h m
Okt. 14	437.5	1 28 4.97	200 7 12.4	59 29.3	+0.09	9.998 8201	1224	6 19	17 12
15	438.5	1 32 1.53	201 6 41.7	59 31.4	+0.18	9.998 6977	1226	6 21	17 10
16	439.5	1 35 58.08	202 6 13.1	59 33.6	+0.25	9.998 5751	1228	6 22	17 8
17	440.5	1 39 54.63	203 5 46.7	59 35.7	+0.29	9.998 4523	1229	6 24	17 6
18	441.5	1 43 51.19	204 5 22.4	59 37.7	+0.31	9.998 3294	1231	6 26	17 4
19	442.5	1 47 47.74	205 5 0.1	59 39.6	+0.31	9.998 2063	1233	6 27	17 2
20	443.5	1 51 44.29	206 4 39.7	59 41.4	+0.26	9.998 0830	1234	6 29	17 0
21	444.5	1 55 40.85	207 4 21.1	59 43.3	+0.19	9.997 9596	1232	6 30	16 58
22	445.5	1 59 37.40	208 4 4.4	59 45.1	+0.09	9.997 8364	1230	6 32	16 56
23	446.5	2 3 33.95	209 3 49.5	59 46.7	−0.02	9.997 7134	1227	6 34	16 54
24	447.5	2 7 30.51	210 3 36.2	59 48.3	−0.15	9.997 5907	1221	6 35	16 52
25	448.5	2 11 27.06	211 3 24.5	59 50.1	−0.29	9.997 4686	1214	6 37	16 51
26	449.5	2 15 23.61	212 3 14.6	59 51.7	−0.41	9.997 3472	1205	6 39	16 49
27	450.5	2 19 20.17	213 3 6.3	59 53.3	−0.52	9.997 2267	1195	6 40	16 47
28	451.5	2 23 16.72	214 2 59.6	59 55.0	−0.63	9.997 1072	1182	6 42	16 45
29	452.5	2 27 13.28	215 2 54.6	59 56.8	−0.71	9.996 9890	1168	6 44	16 43
30	453.5	2 31 9.83	216 2 51.4	59 58.6	−0.78	9.996 8722	1153	6 45	16 41
31	454.5	2 35 6.38	217 2 50.0	60 0.4	−0.80	9.996 7569	1138	6 47	16 40
Nov. 1	455.5	2 39 2.94	218 2 50.4	60 2.4	−0.78	9.996 6431	1123	6 49	16 38
2	456.5	2 42 59.49	219 2 52.8	60 4.1	−0.74	9.996 5308	1107	6 50	16 36
3	457.5	2 46 56.05	220 2 56.9	60 6.1	−0.67	9.996 4201	1092	6 52	16 35
4	458.5	2 50 52.60	221 3 3.1	60 8.3	−0.59	9.996 3109	1076	6 54	16 33
5	459.5	2 54 49.16	222 3 11.4	60 10.3	−0.48	9.996 2033	1062	6 55	16 31
6	460.5	2 58 45.71	223 3 21.7	60 12.2	−0.36	9.996 0971	1049	6 57	16 30
7	461.5	3 2 42.26	224 3 33.9	60 14.3	−0.23	9.995 9922	1035	6 59	16 28
8	462.5	3 6 38.82	225 3 48.2	60 16.4	−0.11	9.995 8887	1023	7 0	16 27
9	463.5	3 10 35.38	226 4 4.6	60 18.3	0.00	9.995 7864	1011	7 2	16 25
10	464.5	3 14 31.93	227 4 22.9	60 20.4	+0.11	9.995 6853	999	7 4	16 24
11	465.5	3 18 28.48	228 4 43.3	60 22.3	+0.21	9.995 5854	989	7 5	16 22
12	466.5	3 22 25.04	229 5 5.6	60 24.1	+0.28	9.995 4865	979	7 7	16 21
13	467.5	3 26 21.60	230 5 29.7	60 26.0	+0.33	9.995 3886	970	7 9	16 19
14	468.5	3 30 18.15	231 5 55.7	60 27.7	+0.34	9.995 2916	962	7 10	16 18
15	469.5	3 34 14.71	232 6 23.4	60 29.6	+0.34	9.995 1954	953	7 12	16 17
16	470.5	3 38 11.26	233 6 53.0	60 31.1	+0.30	9.995 1001	945	7 14	16 15
17	471.5	3 42 7.82	234 7 24.1	60 32.6	+0.24	9.995 0056	936	7 15	16 14
18	472.5	3 46 4.37	235 7 56.7	60 34.0	+0.15	9.994 9120	928	7 17	16 13
19	473.5	3 50 0.93	236 8 30.7	60 35.3	+0.05	9.994 8192	918	7 18	16 12
20	474.5	3 53 57.49	237 9 6.0	60 36.7	−0.09	9.994 7274	905	7 20	16 11
21	475.5	3 57 54.04	238 9 42.7	60 37.7	−0.23	9.994 6369	893	7 21	16 10
22	476.5	4 1 50.60	239 10 20.4	60 38.9	−0.36	9.994 5476	879	7 23	16 9
23	477.5	4 5 47.15	240 10 59.3	60 40.0	−0.48	9.994 4597	862	7 25	16 8
24	478.5	4 9 43.71	241 11 39.3		−0.59	9.994 3735		7 26	16 7

Tag	Wochentag	0h Welt-Zeit: Zeitgleichung Mittlere Zeit *minus* Wahre Zeit		Scheinbare Rektaszension		Scheinbare Deklination		Halbe Durchgangs-Dauer St.-Zt.	Halbmesser
1925		m s	s	h m s	m s	° ′ ″	′ ″	s	′ ″
Nov. 24	Di	−13 28.21	17.31	15 56 15.50	4 13.87	−20 24 24.7	12 13.5	69.41	16 12.14
25	Mi	13 10.90	18.05	16 0 29.37	4 14.60	20 36 38.2	11 50.3	69.51	16 12.33
26	Do	12 52.85	18.78	16 4 43.97	4 15.34	20 48 28.5	11 27.0	69.61	16 12.52
27	Fr	12 34.07	19.51	16 8 59.31	4 16.06	20 59 55.5	11 3.3	69.71	16 12.70
28	Sa	12 14.56	20.21	16 13 15.37	4 16.77	21 10 58.8	10 39.3	69.81	16 12.87
29	St	11 54.35	20.91	16 17 32.14	4 17.47	21 21 38.1	10 15.0	69.91	16 13.04
30	Mo	−11 33.44	21.58	16 21 49.61	4 18.14	−21 31 53.1	9 50.4	70.00	16 13.20
Dez. 1	Di	11 11.86	22.24	16 26 7.75	4 18.80	21 41 43.5	9 25.5	70.09	16 13.36
2	Mi	10 49.62	22.90	16 30 26.55	4 19.45	21 51 9.0	9 0.5	70.18	16 13.52
3	Do	10 26.72	23.52	16 34 46.00	4 20.07	22 0 9.5	8 35.1	70.26	16 13.66
4	Fr	10 3.20	24.13	16 39 6.07	4 20.69	22 8 44.6	8 9.4	70.34	16 13.81
5	Sa	9 39.07	24.70	16 43 26.76	4 21.27	22 16 54.0	7 43.5	70.42	16 13.95
6	St	− 9 14.37	25.27	16 47 48.03	4 21.82	−22 24 37.5	7 17.3	70.49	16 14.08
7	Mo	8 49.10	25.81	16 52 9.85	4 22.37	22 31 54.8	6 51.0	70.56	16 14.20
8	Di	8 23.29	26.31	16 56 32.22	4 22.87	22 38 45.8	6 24.5	70.63	16 14.32
9	Mi	7 56.98	26.79	17 0 55.09	4 23.34	22 45 10.3	5 57.7	70.69	16 14.44
10	Do	7 30.19	27.25	17 5 18.43	4 23.81	22 51 8.0	5 30.6	70.75	16 14.56
11	Fr	7 2.94	27.68	17 9 42.24	4 24.24	22 56 38.6	5 3.5	70.80	16 14.67
12	Sa	− 6 35.26	28.06	17 14 6.48	4 24.62	−23 1 42.1	4 36.1	70.85	16 14.77
13	St	6 7.20	28.41	17 18 31.10	4 24.97	23 6 18.2	4 8.6	70.90	16 14.87
14	Mo	5 38.79	28.74	17 22 56.07	4 25.30	23 10 26.8	3 41.0	70.95	16 14.97
15	Di	5 10.05	29.03	17 27 21.37	4 25.59	23 14 7.8	3 13.2	70.98	16 15.07
16	Mi	4 41.02	29.27	17 31 46.96	4 25.83	23 17 21.0	2 45.3	71.01	16 15.16
17	Do	4 11.75	29.48	17 36 12.79	4 26.03	23 20 6.3	2 17.2	71.04	16 15.25
18	Fr	− 3 42.27	29.65	17 40 38.82	4 26.20	−23 22 23.5	1 49.1	71.06	16 15.33
19	Sa	3 12.62	29.78	17 45 5.02	4 26.34	23 24 12.6	1 20.9	71.08	16 15.42
20	St	2 42.84	29.87	17 49 31.36	4 26.43	23 25 33.5	52.7	71.10	16 15.49
21	Mo	2 12.97	29.93	17 53 57.79	4 26.48	23 26 26.2	24.4	71.11	16 15.56
22	Di	1 43.04	29.95	17 58 24.27	4 26.51	23 26 50.6	3.9	71.12	16 15.63
23	Mi	1 13.09	29.93	18 2 50.78	4 26.49	23 26 46.7	32.2	71.12	16 15.69
24	Do	− 0 43.16	29.89	18 7 17.27	4 26.45	−23 26 14.5	1 0.5	71.11	16 15.75
25	Fr	− 0 13.27	29.81	18 11 43.72	4 26.38	23 25 14.0	1 28.8	71.10	16 15.81
26	Sa	+ 0 16.54	29.71	18 16 10.10	4 26.26	23 23 45.2	1 57.0	71.09	16 15.86
27	St	0 46.25	29.57	18 20 36.36	4 26.12	23 21 48.2	2 25.2	71.08	16 15.90
28	Mo	1 15.82	29.40	18 25 2.48	4 25.95	23 19 23.0	2 53.2	71.06	16 15.94
29	Di	1 45.22	29.19	18 29 28.43	4 25.76	23 16 29.8	3 21.3	71.03	16 15.96
30	Mi	+ 2 14.41	28.96	18 33 54.19	4 25.53	−23 13 8.5	3 49.3	71.00	16 15.98
31	Do	2 43.37	28.72	18 38 19.72	4 25.27	23 9 19.2	4 17.0	70.96	16 16.00
32	Fr	3 12.09		18 42 44.99		23 5 2.2		70.92	16 16.01

Tag	Julian. Zeit	Sternzeit	0h Welt-Zeit — Mittleres Äquinoktium 1925.0 — Länge		Breite	log *R*		Auf-gang in {+50° Breite, 0h Länge}	Unter-gang in {+50° Breite, 0h Länge}
1925	2424	h m s	° ′ ″	′ ″	″			h m	h m
Nov. 24	478.5	4 9 43.71	241 11 39.3	60 41.1	−0.59	9.994 3735	843	7 26	16 7
25	479.5	4 13 40.27	242 12 20.4	60 42.2	−0.68	9.994 2892	824	7 28	16 6
26	480.5	4 17 36.82	243 13 2.6	60 43.2	−0.72	9.994 2068	804	7 29	16 5
27	481.5	4 21 33.38	244 13 45.8	60 44.4	−0.75	9.994 1264	781	7 30	16 4
28	482.5	4 25 29.94	245 14 30.2	60 45.3	−0.74	9.994 0483	757	7 32	16 4
29	483.5	4 29 26.50	246 15 15.5	60 46.6	−0.71	9.993 9726	733	7 33	16 3
30	484.5	4 33 23.05	247 16 2.1	60 47.9	−0.65	9.993 8993	709	7 35	16 2
Dez. 1	485.5	4 37 19.61	248 16 50.0	60 49.0	−0.55	9.993 8284	684	7 36	16 2
2	486.5	4 41 16.17	249 17 39.0	60 50.2	−0.45	9.993 7600	660	7 37	16 1
3	487.5	4 45 12.72	250 18 29.2	60 51.6	−0.33	9.993 6940	637	7 39	16 1
4	488.5	4 49 9.28	251 19 20.8	60 52.7	−0.20	9.993 6303	613	7 40	16 0
5	489.5	4 53 5.84	252 20 13.5	60 54.0	−0.07	9.993 5690	590	7 41	16 0
6	490.5	4 57 2.40	253 21 7.5	60 55.2	+0.06	9.993 5100	568	7 42	15 59
7	491.5	5 0 58.95	254 22 2.7	60 56.6	+0.18	9.993 4532	547	7 44	15 59
8	492.5	5 4 55.51	255 22 59.3	60 57.7	+0.28	9.993 3985	526	7 45	15 59
9	493.5	5 8 52.07	256 23 57.0	60 58.9	+0.36	9.993 3459	505	7 46	15 59
10	494.5	5 12 48.63	257 24 55.9	61 0.1	+0.41	9.993 2954	487	7 47	15 58
11	495.5	5 16 45.18	258 25 56.0	61 1.2	+0.44	9.993 2467	470	7 48	15 58
12	496.5	5 20 41.74	259 26 57.2	61 2.1	+0.43	9.993 1997	452	7 49	15 58
13	497.5	5 24 38.30	260 27 59.3	61 3.2	+0.41	9.993 1545	436	7 50	15 58
14	498.5	5 28 34.86	261 29 2.5	61 4.0	+0.35	9.993 1109	421	7 51	15 58
15	499.5	5 32 31.41	262 30 6.5	61 4.9	+0.26	9.993 0688	406	7 52	15 58
16	500.5	5 36 27.97	263 31 11.4	61 5.4	+0.15	9.993 0282	392	7 52	15 59
17	501.5	5 40 24.53	264 32 16.8	61 6.0	+0.02	9.992 9890	377	7 53	15 59
18	502.5	5 44 21.09	265 33 22.8	61 6.4	−0.12	9.992 9513	361	7 54	15 59
19	503.5	5 48 17.64	266 34 29.2	61 6.8	−0.26	9.992 9152	344	7 55	16 0
20	504.5	5 52 14.20	267 35 36.0	61 7.0	−0.38	9.992 8808	325	7 55	16 0
21	505.5	5 56 10.76	268 36 43.0	61 7.2	−0.49	9.992 8483	306	7 56	16 0
22	506.5	6 0 7.32	269 37 50.2	61 7.3	−0.58	9.992 8177	284	7 56	16 1
23	507.5	6 4 3.88	270 38 57.5	61 7.4	−0.65	9.992 7893	262	7 57	16 1
24	508.5	6 8 0.43	271 40 4.9	61 7.6	−0.68	9.992 7631	237	7 57	16 2
25	509.5	6 11 56.99	272 41 12.5	61 7.6	−0.68	9.992 7394	211	7 58	16 3
26	510.5	6 15 53.55	273 42 20.1	61 7.7	−0.65	9.992 7183	185	7 58	16 3
27	511.5	6 19 50.11	274 43 27.8	61 7.8	−0.58	9.992 6998	158	7 58	16 4
28	512.5	6 23 46.67	275 44 35.6	61 7.8	−0.49	9.992 6840	130	7 58	16 5
29	513.5	6 27 43.22	276 45 43.4	61 8.1	−0.39	9.992 6710	101	7 59	16 6
30	514.5	6 31 39.78	277 46 51.5	61 8.2	−0.27	9.992 6609	73	7 59	16 7
31	515.5	6 35 36.34	278 47 59.7	61 8.3	−0.15	9.992 6536	46	7 59	16 7
32	516.5	6 39 32.90	279 49 8.0		−0.02	9.992 6490		7 59	16 8

Welt-Zeit		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
		Mittleres Äquinoktium 1925.0					
1925	h						
Jan. 0	0	+0.154 9525	7197.7	−0.890 7759	1061.1	−0.386 3810	460.0
0	12	0.163 5836	7187.1	0.889 4679	1118.9	0.385 8138	485.1
1	0	0.172 2014	7175.9	0.888 0906	1176.6	0.385 2166	510.1
1	12	0.180 8055	7164.1	0.886 6441	1234.1	0.384 5895	535.1
2	0	0.189 3951	7151.8	0.885 1288	1291.5	0.383 9324	560.0
2	12	0.197 9696	7138.9	0.883 5446	1348.8	0.383 2455	584.9
3	0	+0.206 5283	7125.4	−0.881 8918	1405.9	−0.382 5287	609.7
3	12	0.215 0705	7111.5	0.880 1704	1462.9	0.381 7822	634.5
4	0	0.223 5957	7097.1	0.878 3808	1519.7	0.381 0060	659.2
4	12	0.232 1032	7082.0	0.876 5231	1576.4	0.380 2002	683.9
5	0	0.240 5923	7066.5	0.874 5974	1633.0	0.379 3648	708.4
5	12	0.249 0625	7050.4	0.872 6039	1689.5	0.378 5001	732.8
6	0	+0.257 5131	7033.8	−0.870 5427	1745.7	−0.377 6060	757.2
6	12	0.265 9434	7016.7	0.868 4142	1801.8	0.376 6827	781.7
7	0	0.274 3529	6999.0	0.866 2183	1857.8	0.375 7300	806.0
7	12	0.282 7409	6980.9	0.863 9555	1913.6	0.374 7483	830.2
8	0	0.291 1068	6962.2	0.861 6257	1969.3	0.373 7375	854.4
8	12	0.299 4501	6943.1	0.859 2292	2024.8	0.372 6978	878.5
9	0	+0.307 7701	6923.4	−0.856 7662	2080.2	−0.371 6291	902.5
9	12	0.316 0661	6903.3	0.854 2368	2135.4	0.370 5318	926.4
10	0	0.324 3377	6882.5	0.851 6413	2190.4	0.369 4057	950.3
10	12	0.332 5840	6861.3	0.848 9799	2245.2	0.368 2510	974.1
11	0	0.340 8047	6839.7	0.846 2528	2299.9	0.367 0678	997.9
11	12	0.348 9990	6817.5	0.843 4601	2354.5	0.365 8561	1021.6
12	0	+0.357 1664	6794.8	−0.840 6021	2408.8	−0.364 6160	1045.1
12	12	0.365 3063	6771.6	0.837 6791	2462.9	0.363 3478	1068.6
13	0	0.373 4181	6747.9	0.834 6911	2517.0	0.362 0513	1092.1
13	12	0.381 5011	6723.7	0.831 6384	2570.9	0.360 7269	1115.4
14	0	0.389 5548	6699.0	0.828 5211	2624.5	0.359 3744	1138.7
14	12	0.397 5785	6673.8	0.825 3396	2678.0	0.357 9941	1161.8
15	0	+0.405 5717	6648.1	−0.822 0940	2731.3	−0.356 5860	1184.9
15	12	0.413 5337	6621.9	0.818 7846	2784.4	0.355 1503	1208.0
16	0	0.421 4641	6595.3	0.815 4116	2837.3	0.353 6869	1230.9
16	12	0.429 3621	6568.0	0.811 9752	2890.0	0.352 1962	1253.7
17	0	0.437 2271	6540.3	0.808 4756	2942.6	0.350 6780	1276.5
17	12	0.445 0586	6512.1	0.804 9130	2995.0	0.349 1326	1299.2
18	0	+0.452 8559	6483.3	−0.801 2877	3047.1	−0.347 5600	1321.8
18	12	0.460 6183	6454.0	0.797 6000	3099.0	0.345 9604	1344.3
19	0	0.468 3453	6424.3	0.793 8502	3150.6	0.344 3338	1366.7
19	12	0.476 0363	6394.0	0.790 0385	3202.2	0.342 6805	1389.0
20	0	0.483 6906	6363.1	0.786 1650	3253.5	0.341 0004	1411.2
20	12	0.491 3076	6331.7	0.782 2302	3304.6	0.339 2937	1433.3

Welt-Zeit		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
		Mittleres Äquinoktium 1925.0					
1925	h						
Jan. 20	12	+0.491 3076	6331.7	−0.782 2302	3304.6	−0.339 2937	1433.3
21	0	0.498 8866	6299.9	0.778 2341	3355.4	0.337 5606	1455.3
21	12	0.506 4271	6267.5	0.774 1773	3406.0	0.335 8011	1477.2
22	0	0.513 9284	6234.5	0.770 0599	3456.2	0.334 0154	1498.9
22	12	0.521 3898	6201.1	0.765 8825	3506.2	0.332 2037	1520.6
23	0	0.528 8108	6167.1	0.761 6452	3555.9	0.330 3661	1542.1
23	12	+0.536 1907	6132.6	−0.757 3484	3605.4	−0.328 5027	1563.6
24	0	0.543 5288	6097.5	0.752 9924	3654.5	0.326 6135	1584.9
24	12	0.550 8246	6061.9	0.748 5777	3703.3	0.324 6989	1606.1
25	0	0.558 0774	6026.0	0.744 1045	3751.9	0.322 7590	1627.1
25	12	0.565 2868	5989.5	0.739 5733	3800.1	0.320 7939	1648.1
26	0	0.572 4519	5952.4	0.734 9845	3847.9	0.318 8037	1668.8
26	12	+0.579 5723	5914.9	−0.730 3385	3895.4	−0.316 7888	1689.3
27	0	0.586 6474	5876.9	0.725 6357	3942.5	0.314 7493	1709.8
27	12	0.593 6767	5838.4	0.720 8766	3989.3	0.312 6854	1730.1
28	0	0.600 6595	5799.6	0.716 0615	4035.7	0.310 5972	1750.2
28	12	0.607 5955	5760.2	0.711 1910	4081.8	0.308 4849	1770.3
29	0	0.614 4839	5720.4	0.706 2654	4127.4	0.306 3485	1790.2
29	12	+0.621 3244	5680.2	−0.701 2853	4172.8	−0.304 1885	1809.8
30	0	0.628 1163	5639.6	0.696 2509	4217.7	0.302 0050	1829.3
30	12	0.634 8593	5598.6	0.691 1629	4262.3	0.299 7982	1848.7
31	0	0.641 5527	5557.2	0.686 0215	4306.6	0.297 5682	1867.9
31	12	0.648 1963	5515.4	0.680 8272	4350.4	0.295 3153	1886.9
Febr. 1	0	0.654 7894	5473.1	0.675 5806	4393.8	0.293 0396	1905.9
1	12	+0.661 3317	5430.5	−0.670 2821	4437.0	−0.290 7413	1924.7
2	0	0.667 8225	5387.5	0.664 9320	4479.8	0.288 4205	1943.2
2	12	0.674 2616	5344.2	0.659 5308	4522.2	0.286 0776	1961.6
3	0	0.680 6485	5300.5	0.654 0789	4564.2	0.283 7127	1979.9
3	12	0.686 9826	5256.3	0.648 5769	4605.8	0.281 3260	1997.9
4	0	0.693 2634	5211.8	0.643 0251	4647.0	0.278 9177	2015.9
4	12	+0.699 4908	5167.1	−0.637 4240	4688.0	−0.276 4880	2033.6
5	0	0.705 6642	5121.9	0.631 7741	4728.5	0.274 0371	2051.2
5	12	0.711 7831	5076.3	0.626 0757	4768.7	0.271 5651	2068.7
6	0	0.717 8471	5030.4	0.620 3294	4808.4	0.269 0723	2085.9
6	12	0.723 8559	4984.2	0.614 5356	4847.8	0.266 5589	2103.0
7	0	0.729 8090	4937.5	0.608 6947	4886.9	0.264 0251	2120.0
7	12	+0.735 7059	4890.6	−0.602 8071	4925.6	−0.261 4710	2136.8
8	0	0.741 5464	4843.4	0.596 8734	4963.8	0.258 8969	2153.4
8	12	0.747 3300	4795.8	0.590 8940	5001.8	0.256 3029	2169.9
9	0	0.753 0562	4747.8	0.584 8693	5039.3	0.253 6893	2186.1
9	12	0.758 7247	4699.6	0.578 7999	5076.4	0.251 0563	2202.2
10	0	0.764 3351	4651.1	0.572 6860	5113.2	0.248 4040	2218.2

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Febr. 10	0	+0.764 3351	4651.1	−0.572 6860	5113.2	−0.248 4040	2218.2
10	12	0.769 8872	4602.2	0.566 5283	5149.6	0.245 7327	2233.9
11	0	0.775 3803	4552.9	0.560 3270	5185.7	0.243 0426	2249.6
11	12	0.780 8141	4503.3	0.554 0828	5221.3	0.240 3338	2265.0
12	0	0.786 1882	4453.5	0.547 7960	5256.6	0.237 6066	2280.3
12	12	0.791 5024	4403.3	0.541 4670	5291.6	0.234 8611	2295.4
13	0	+0.796 7561	4352.8	−0.535 0963	5326.1	−0.232 0976	2310.4
13	12	0.801 9490	4301.9	0.528 6845	5360.2	0.229 3162	2325.2
14	0	0.807 0806	4250.8	0.522 2319	5394.0	0.226 5172	2339.7
14	12	0.812 1507	4199.3	0.515 7390	5427.4	0.223 7009	2354.1
15	0	0.817 1587	4147.4	0.509 2063	5460.3	0.220 8673	2368.5
15	12	0.822 1044	4095.3	0.502 6343	5492.9	0.218 0166	2382.6
16	0	+0.826 9874	4042.9	−0.496 0234	5525.1	−0.215 1491	2396.5
16	12	0.831 8072	3990.0	0.489 3742	5556.9	0.212 2650	2410.3
17	0	0.836 5633	3936.9	0.482 6871	5588.2	0.209 3645	2423.8
17	12	0.841 2556	3883.5	0.475 9627	5619.1	0.206 4480	2437.1
18	0	0.845 8836	3829.7	0.469 2013	5649.7	0.203 5154	2450.4
18	12	0.850 4468	3775.6	0.462 4036	5679.8	0.200 5671	2463.4
19	0	+0.854 9449	3721.2	−0.455 5700	5709.4	−0.197 6033	2476.2
19	12	0.859 3776	3666.5	0.448 7012	5738.6	0.194 6242	2488.9
20	0	0.863 7444	3611.5	0.441 7976	5767.3	0.191 6300	2501.3
20	12	0.868 0450	3556.1	0.434 8598	5795.6	0.188 6211	2513.6
21	0	0.872 2790	3500.6	0.427 8884	5823.4	0.185 5975	2525.7
21	12	0.876 4462	3444.6	0.420 8839	5850.7	0.182 5596	2537.5
22	0	+0.880 5460	3388.4	−0.413 8470	5877.4	−0.179 5076	2549.1
22	12	0.884 5782	3331.9	0.406 7782	5903.8	0.176 4419	2560.5
23	0	0.888 5425	3275.3	0.399 6780	5929.7	0.173 3625	2571.7
23	12	0.892 4387	3218.3	0.392 5472	5954.9	0.170 2698	2582.7
24	0	0.896 2662	3161.0	0.385 3863	5979.8	0.167 1640	2593.5
24	12	0.900 0249	3103.5	0.378 1959	6004.1	0.164 0455	2604.0
25	0	+0.903 7145	3045.9	−0.370 9766	6027.9	−0.160 9144	2614.4
25	12	0.907 3349	2988.0	0.363 7291	6051.2	0.157 7710	2624.6
26	0	0.910 8857	2929.9	0.356 4539	6074.0	0.154 6155	2634.5
26	12	0.914 3667	2871.7	0.349 1517	6096.3	0.151 4483	2644.2
27	0	0.917 7777	2813.3	0.341 8230	6118.0	0.148 2695	2653.7
27	12	0.921 1185	2754.7	0.334 4686	6139.3	0.145 0796	2662.9
28	0	+0.924 3889	2695.9	−0.327 0889	6160.1	−0.141 8786	2672.0
28	12	0.927 5886	2636.9	0.319 6846	6180.4	0.138 6670	2680.7
März 1	0	0.930 7174	2577.8	0.312 2562	6200.2	0.135 4449	2689.4
1	12	0.933 7754	2518.7	0.304 8044	6219.5	0.132 2126	2697.8
2	0	0.936 7623	2459.4	0.297 3297	6238.2	0.128 9703	2706.0
2	12	0.939 6778	2399.8	0.289 8328	6256.5	0.125 7183	2713.9

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925 März 2	12h	+0.939 6778	2399.8	−0.289 8328	6256.5	−0.125 7183	2713.9
3	0	0.942 5218	2340.2	0.282 3142	6274.4	0.122 4569	2721.7
3	12	0.945 2943	2280.5	0.274 7745	6291.7	0.119 1863	2729.2
4	0	0.947 9950	2220.6	0.267 2143	6308.5	0.115 9069	2736.5
4	12	0.950 6237	2160.6	0.259 6343	6324.9	0.112 6187	2743.7
5	0	0.953 1804	2100.6	0.252 0348	6340.7	0.109 3222	2750.6
5	12	+0.955 6650	2040.3	−0.244 4167	6356.1	−0.106 0174	2757.3
6	0	0.958 0772	1980.0	0.236 7803	6371.0	0.102 7048	2763.7
6	12	0.960 4170	1919.6	0.229 1264	6385.5	0.099 3845	2770.0
7	0	0.962 6843	1859.2	0.221 4553	6399.5	0.096 0569	2776.1
7	12	0.964 8791	1798.6	0.213 7679	6412.9	0.092 7220	2782.0
8	0	0.967 0010	1738.0	0.206 0645	6425.9	0.089 3803	2787.6
8	12	+0.969 0501	1677.2	−0.198 3458	6438.5	−0.086 0319	2793.0
9	0	0.971 0263	1616.4	0.190 6122	6450.6	0.082 6771	2798.3
9	12	0.972 9295	1555.5	0.182 8645	6462.2	0.079 3161	2803.3
10	0	0.974 7595	1494.5	0.175 1030	6473.4	0.075 9493	2808.1
10	12	0.976 5162	1433.4	0.167 3286	6484.0	0.072 5767	2812.7
11	0	0.978 1996	1372.3	0.159 5416	6494.2	0.069 1988	2817.1
11	12	+0.979 8098	1311.2	−0.151 7426	6504.1	−0.065 8156	2821.4
12	0	0.981 3464	1249.9	0.143 9320	6513.4	0.062 4275	2825.4
12	12	0.982 8096	1188.6	0.136 1106	6522.2	0.059 0347	2829.2
13	0	0.984 1990	1127.2	0.128 2788	6530.7	0.055 6375	2832.8
13	12	0.985 5148	1065.8	0.120 4372	6538.6	0.052 2360	2836.2
14	0	0.986 7568	1004.2	0.112 5863	6546.1	0.048 8306	2839.5
14	12	+0.987 9249	942.5	−0.104 7267	6553.2	−0.045 4214	2842.5
15	0	0.989 0189	880.8	0.096 8589	6559.7	0.042 0087	2845.3
15	12	0.990 0389	819.1	0.088 9836	6565.8	0.038 5927	2847.9
16	0	0.990 9848	757.3	0.081 1012	6571.4	0.035 1738	2850.2
16	12	0.991 8564	695.3	0.073 2124	6576.6	0.031 7522	2852.4
17	0	0.992 6536	633.4	0.065 3176	6581.3	0.028 3280	2854.5
17	12	+0.993 3765	571.4	−0.057 4176	6585.4	−0.024 9015	2856.2
18	0	0.994 0249	509.3	0.049 5129	6589.1	0.021 4731	2857.8
18	12	0.994 5988	447.1	0.041 6040	6592.3	0.018 0428	2859.2
19	0	0.995 0980	384.9	0.033 6915	6595.1	0.014 6111	2860.3
19	12	0.995 5226	322.7	0.025 7761	6597.2	0.011 1781	2861.2
20	0	0.995 8724	260.4	0.017 8585	6598.8	0.007 7442	2862.0
20	12	+0.996 1475	198.1	−0.009 9392	6600.0	−0.004 3094	2862.5
21	0	0.996 3478	135.8	−0.002 0187	6600.6	−0.000 8742	2862.8
21	12	0.996 4733	73.4	+0.005 9021	6600.7	+0.002 5612	2862.8
22	0	0.996 5239	11.1	0.013 8228	6600.3	0.005 9964	2862.6
22	12	0.996 4998	51.3	0.021 7426	6599.4	0.009 4313	2862.3
23	0	0.996 4007	113.8	0.029 6611	6597.9	0.012 8657	2861.7

Welt-Zeit		Mittleres Äquinoktium 1925.0 X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925	h						
März 23	0	+0.996 4007	113.8	+0.029 6611	6597.9	+0.012 8657	2861.7
23	12	0.996 2268	176.1	0.037 5774	6595.8	0.016 2992	2860.8
24	0	0.995 9782	238.3	0.045 4909	6593.3	0.019 7314	2859.7
24	12	0.995 6549	300.6	0.053 4011	6590.3	0.023 1623	2858.4
25	0	0.995 2568	362.8	0.061 3074	6586.7	0.026 5914	2856.8
25	12	0.994 7842	424.9	0.069 2089	6582.5	0.030 0185	2855.0
26	0	+0.994 2370	487.0	+0.077 1051	6577.9	+0.033 4434	2853.1
26	12	0.993 6155	548.9	0.084 9955	6572.8	0.036 8659	2850.9
27	0	0.992 9196	610.8	0.092 8795	6567.1	0.040 2855	2848.4
27	12	0.992 1495	672.7	0.100 7562	6560.8	0.043 7020	2845.7
28	0	0.991 3052	734.3	0.108 6251	6554.0	0.047 1152	2842.9
28	12	0.990 3871	795.9	0.116 4857	6546.8	0.050 5249	2839.8
29	0	+0.989 3950	857.4	+0.124 3373	6539.1	+0.053 9307	2836.4
29	12	0.988 3293	918.7	0.132 1794	6531.0	0.057 3323	2832.9
30	0	0.987 1901	979.9	0.140 0114	6522.3	0.060 7296	2829.2
30	12	0.985 9776	1041.0	0.147 8326	6513.0	0.064 1223	2825.2
31	0	0.984 6918	1102.0	0.155 6424	6503.3	0.067 5101	2821.0
31	12	0.983 3329	1162.8	0.163 4404	6493.2	0.070 8927	2816.6
April 1	0	+0.981 9012	1223.4	+0.171 2259	6482.6	+0.074 2700	2812.1
1	12	0.980 3968	1283.9	0.178 9984	6471.5	0.077 6417	2807.3
2	0	0.978 8199	1344.3	0.186 7573	6459.9	0.081 0075	2802.3
2	12	0.977 1706	1404.5	0.194 5021	6448.0	0.084 3671	2797.0
3	0	0.975 4491	1464.6	0.202 2322	6435.5	0.087 7203	2791.6
3	12	0.973 6557	1524.4	0.209 9470	6422.5	0.091 0669	2786.0
4	0	+0.971 7906	1584.1	+0.217 6460	6409.1	+0.094 4067	2780.3
4	12	0.969 8539	1643.7	0.225 3286	6395.2	0.097 7395	2774.3
5	0	0.967 8457	1703.2	0.232 9943	6380.9	0.101 0649	2768.0
5	12	0.965 7664	1762.3	0.240 6427	6366.2	0.104 3827	2761.6
6	0	0.963 6162	1821.3	0.248 2731	6351.0	0.107 6928	2755.1
6	12	0.961 3953	1880.2	0.255 8850	6335.4	0.110 9949	2748.3
7	0	+0.959 1038	1938.9	+0.263 4780	6319.4	+0.114 2886	2741.3
7	12	0.956 7420	1997.4	0.271 0515	6303.0	0.117 5739	2734.2
8	0	0.954 3101	2055.7	0.278 6051	6286.2	0.120 8505	2726.8
8	12	0.951 8084	2113.8	0.286 1382	6268.9	0.124 1181	2719.2
9	0	0.949 2370	2171.8	0.293 6503	6251.2	0.127 3766	2711.6
9	12	0.946 5962	2229.5	0.301 1409	6233.1	0.130 6259	2703.7
10	0	+0.943 8862	2287.1	+0.308 6095	6214.5	+0.133 8655	2695.6
10	12	0.941 1072	2344.6	0.316 0556	6195.6	0.137 0954	2687.4
11	0	0.938 2593	2401.8	0.323 4787	6176.2	0.140 3152	2678.9
11	12	0.935 3429	2458.9	0.330 8784	6156.5	0.143 5248	2670.4
12	0	0.932 3579	2515.9	0.338 2542	6136.4	0.146 7240	2661.6
12	12	0.929 3047	2572.6	0.345 6055	6115.7	0.149 9126	2652.6

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Ständl. Änderung Einheit: 7. Dez.	Y	Ständl. Änderung Einheit: 7. Dez.	Z	Ständl. Änderung Einheit: 7. Dez.
1925	h						
April 12	12	+0.929 3047	2572.6	+0.345 6055	6115.7	+0.149 9126	2652.6
13	0	0.926 1836	2629.2	0.352 9318	6094.7	0.153 0903	2643.4
13	12	0.922 9946	2685.7	0.360 2326	6073.3	0.156 2568	2634.1
14	0	0.919 7381	2741.9	0.367 5075	6051.4	0.159 4120	2624.6
14	12	0.916 4142	2798.0	0.374 7558	6029.1	0.162 5557	2614.9
15	0	0.913 0231	2853.8	0.381 9771	6006.3	0.165 6877	2605.0
15	12	+0.909 5651	2909.5	+0.389 1708	5983.2	+0.168 8078	2595.0
16	0	0.906 0404	2964.9	0.396 3365	5959.5	0.171 9156	2584.7
16	12	0.902 4493	3020.2	0.403 4735	5935.4	0.175 0109	2574.2
17	0	0.898 7919	3075.3	0.410 5814	5910.9	0.178 0936	2563.6
17	12	0.895 0686	3130.2	0.417 6595	5885.9	0.181 1634	2552.7
18	0	0.891 2795	3184.9	0.424 7074	5860.5	0.184 2201	2541.7
18	12	+0.887 4250	3239.3	+0.431 7246	5834.7	+0.187 2635	2530.5
19	0	0.883 5053	3293.4	0.438 7105	5808.3	0.190 2933	2519.2
19	12	0.879 5209	3347.3	0.445 6644	5781.5	0.193 3094	2507.6
20	0	0.875 4718	3401.0	0.452 5860	5754.3	0.196 3114	2495.7
20	12	0.871 3586	3454.4	0.459 4746	5726.7	0.199 2991	2483.7
21	0	0.867 1813	3507.6	0.466 3298	5698.5	0.202 2723	2471.5
21	12	+0.862 9405	3560.4	+0.473 1509	5669.9	+0.205 2307	2459.2
22	0	0.858 6365	3612.9	0.479 9375	5640.9	0.208 1743	2446.8
22	12	0.854 2697	3665.2	0.486 6890	5611.5	0.211 1028	2434.0
23	0	0.849 8402	3717.2	0.493 4050	5581.7	0.214 0158	2421.0
23	12	0.845 3486	3768.8	0.500 0849	5551.3	0.216 9132	2407.9
24	0	0.840 7953	3820.0	0.506 7281	5520.6	0.219 7947	2394.6
24	12	+0.836 1806	3871.0	+0.513 3343	5489.6	+0.222 6602	2381.1
25	0	0.831 5049	3921.8	0.519 9029	5458.1	0.225 5094	2367.5
25	12	0.826 7685	3972.1	0.526 4335	5426.1	0.228 3422	2353.7
26	0	0.821 9720	4022.1	0.532 9255	5393.8	0.231 1583	2339.7
26	12	0.817 1157	4071.7	0.539 3786	5361.1	0.233 9575	2325.6
27	0	0.812 2001	4120.9	0.545 7921	5328.1	0.236 7396	2311.2
27	12	+0.807 2256	4169.9	+0.552 1658	5294.6	+0.239 5044	2296.7
28	0	0.802 1925	4218.5	0.558 4990	5260.8	0.242 2517	2282.2
28	12	0.797 1013	4266.8	0.564 7915	5226.6	0.244 9815	2267.4
29	0	0.791 9524	4314.6	0.571 0427	5192.1	0.247 6933	2252.3
29	12	0.786 7464	4362.1	0.577 2524	5157.2	0.250 3870	2237.2
30	0	0.781 4835	4409.2	0.583 4199	5121.9	0.253 0625	2221.9
30	12	+0.776 1644	4456.0	+0.589 5449	5086.3	+0.255 7195	2206.4
Mai 1	0	0.770 7892	4502.5	0.595 6269	5050.3	0.258 3579	2190.9
1	12	0.765 3586	4548.6	0.601 6656	5014.1	0.260 9776	2175.2
2	0	0.759 8728	4594.2	0.607 6606	4977.6	0.263 5783	2159.3
2	12	0.754 3326	4639.5	0.613 6116	4940.6	0.266 1599	2143.3
3	0	0.748 7382	4684.4	0.619 5180	4903.4	0.268 7221	2127.1

Welt-Zeit			Mittleres Äquinoktium 1925.0					
			X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925								
Mai	3	0h	+0.748 7382	4684.4	+0.619 5180	4903.4	+0.268 7221	2127.1
	3	12	0.743 0902	4728.9	0.625 3796	4865.8	0.271 2649	2110.8
	4	0	0.737 3889	4773.1	0.631 1959	4828.0	0.273 7879	2094.3
	4	12	0.731 6348	4817.0	0.636 9666	4789.8	0.276 2912	2077.8
	5	0	0.725 8283	4860.4	0.642 6914	4751.4	0.278 7746	2061.1
	5	12	0.719 9700	4903.4	0.648 3698	4712.6	0.281 2379	2044.3
	6	0	+0.714 0602	4946.1	+0.654 0015	4673.5	+0.283 6809	2027.3
	6	12	0.708 0994	4988.5	0.659 5862	4634.2	0.286 1034	2010.2
	7	0	0.702 0880	5030.4	0.665 1236	4594.7	0.288 5054	1993.0
	7	12	0.696 0265	5072.0	0.670 6134	4554.8	0.290 8866	1975.7
	8	0	0.689 9153	5113.3	0.676 0551	4514.6	0.293 2470	1958.3
	8	12	0.683 7548	5154.1	0.681 4484	4474.2	0.295 5864	1940.6
	9	0	+0.677 5455	5194.6	+0.686 7931	4433.5	+0.297 9045	1922.9
	9	12	0.671 2878	5234.8	0.692 0888	4392.5	0.300 2014	1905.1
	10	0	0.664 9820	5274.7	0.697 3351	4351.3	0.302 4768	1887.2
	10	12	0.658 6286	5314.2	0.702 5319	4309.8	0.304 7307	1869.2
	11	0	0.652 2280	5353.3	0.707 6786	4268.0	0.306 9628	1851.1
	11	12	0.645 7808	5392.0	0.712 7749	4225.8	0.309 1732	1832.8
	12	0	+0.639 2872	5430.5	+0.717 8204	4183.4	+0.311 3614	1814.3
	12	12	0.632 7477	5468.6	0.722 8150	4140.8	0.313 5275	1795.8
	13	0	0.626 1626	5506.3	0.727 7581	4097.8	0.315 6713	1777.2
	13	12	0.619 5326	5543.7	0.732 6496	4054.5	0.317 7927	1758.4
	14	0	0.612 8579	5580.7	0.737 4888	4010.9	0.319 8913	1739.4
	14	12	0.606 1391	5617.3	0.742 2756	3967.0	0.321 9672	1720.4
	15	0	+0.599 3765	5653.5	+0.747 0094	3922.7	+0.324 0201	1701.2
	15	12	0.592 5708	5689.3	0.751 6900	3878.2	0.326 0500	1681.9
	16	0	0.585 7223	5724.7	0.756 3170	3833.5	0.328 0566	1662.5
	16	12	0.578 8316	5759.8	0.760 8902	3788.4	0.330 0400	1643.0
	17	0	0.571 8989	5794.5	0.765 4091	3743.1	0.331 9997	1623.3
	17	12	0.564 9250	5828.6	0.769 8734	3697.3	0.333 9358	1603.5
	18	0	+0.557 9103	5862.4	+0.774 2825	3651.3	+0.335 8481	1583.6
	18	12	0.550 8553	5895.8	0.778 6364	3605.1	0.337 7365	1563.6
	19	0	0.543 7606	5928.6	0.782 9347	3558.6	0.339 6007	1543.4
	19	12	0.536 6268	5961.1	0.787 1770	3511.8	0.341 4406	1523.1
	20	0	0.529 4542	5993.1	0.791 3629	3464.8	0.343 2562	1502.8
	20	12	0.522 2435	6024.7	0.795 4923	3417.4	0.345 0473	1482.3
	21	0	+0.514 9952	6055.7	+0.799 5646	3369.7	+0.346 8136	1461.6
	21	12	0.507 7099	6086.4	0.803 5796	3321.9	0.348 5552	1440.9
	22	0	0.500 3881	6116.5	0.807 5371	3273.8	0.350 2718	1420.1
	22	12	0.493 0304	6146.3	0.811 4367	3225.5	0.351 9634	1399.2
	23	0	0.485 6373	6175.4	0.815 2781	3177.0	0.353 6298	1378.1
	23	12	0.478 2096	6204.1	0.819 0613	3128.2	0.355 2709	1357.0

Welt-Zeit		Mittleres Äquinoktium 1925.0 X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Mai 23	12	+0.478 2096	6204.1	+0.819 0613	3128.2	+0.355 2709	1357.0
24	0	0.470 7476	6232.4	0.822 7857	3079.2	0.356 8866	1335.8
24	12	0.463 2521	6260.1	0.826 4513	3030.0	0.358 4768	1314.5
25	0	0.455 7236	6287.3	0.830 0577	2980.6	0.360 0413	1293.0
25	12	0.448 1627	6314.2	0.833 6047	2930.9	0.361 5800	1271.5
26	0	0.440 5698	6340.5	0.837 0919	2881.1	0.363 0929	1250.0
26	12	+0.432 9458	6366.2	+0.840 5194	2831.2	+0.364 5800	1228.4
27	0	0.425 2910	6391.6	0.843 8868	2781.1	0.366 0410	1206.6
27	12	0.417 6061	6416.5	0.847 1939	2730.7	0.367 4758	1184.7
28	0	0.409 8917	6440.8	0.850 4405	2680.2	0.368 8843	1162.7
28	12	0.402 1485	6464.6	0.853 6264	2629.5	0.370 2664	1140.8
29	0	0.394 3769	6488.0	0.856 7513	2578.7	0.371 6223	1118.9
29	12	+0.386 5776	6510.8	+0.859 8152	2527.7	+0.372 9516	1096.7
30	0	0.378 7511	6533.2	0.862 8178	2476.6	0.374 2543	1074.5
30	12	0.370 8981	6555.1	0.865 7591	2425.4	0.375 5303	1052.3
31	0	0.363 0191	6576.5	0.868 6388	2374.1	0.376 7797	1030.0
31	12	0.355 1147	6597.5	0.871 4568	2322.5	0.378 0023	1007.6
Juni 1	0	0.347 1854	6617.9	0.874 2128	2270.8	0.379 1980	985.2
1	12	+0.339 2320	6637.8	+0.876 9068	2219.1	+0.380 3667	962.7
2	0	0.331 2549	6657.2	0.879 5387	2167.3	0.381 5084	940.1
2	12	0.323 2548	6676.2	0.882 1083	2115.3	0.382 6230	917.6
3	0	0.315 2321	6694.7	0.884 6153	2063.2	0.383 7106	895.0
3	12	0.307 1876	6712.8	0.887 0599	2011.1	0.384 7710	872.4
4	0	0.299 1216	6730.4	0.889 4418	1958.8	0.385 8043	849.7
4	12	+0.291 0349	6747.5	+0.891 7610	1906.5	+0.386 8102	826.9
5	0	0.282 9278	6764.2	0.894 0174	1854.1	0.387 7888	804.1
5	12	0.274 8010	6780.4	0.896 2108	1801.5	0.388 7400	781.3
6	0	0.266 6551	6796.1	0.898 3410	1748.9	0.389 6639	758.5
6	12	0.258 4905	6811.5	0.900 4081	1696.2	0.390 5603	735.6
7	0	0.250 3077	6826.4	0.902 4119	1643.4	0.391 4293	712.6
7	12	+0.242 1073	6840.9	+0.904 3523	1590.5	+0.392 2706	689.6
8	0	0.233 8898	6854.9	0.906 2291	1537.5	0.393 0844	666.6
8	12	0.225 6558	6868.4	0.908 0423	1484.5	0.393 8705	643.6
9	0	0.217 4057	6881.6	0.909 7918	1431.3	0.394 6290	620.5
9	12	0.209 1402	6894.2	0.911 4773	1377.9	0.395 3597	597.3
10	0	0.200 8597	6906.5	0.913 0988	1324.5	0.396 0627	574.2
10	12	+0.192 5648	6918.3	+0.914 6561	1271.0	+0.396 7378	551.0
11	0	0.184 2560	6929.7	0.916 1491	1217.3	0.397 3851	527.7
11	12	0.175 9338	6940.6	0.917 5777	1163.6	0.398 0043	504.4
12	0	0.167 5988	6951.0	0.918 9417	1109.7	0.398 5956	481.0
12	12	0.159 2515	6960.9	0.920 2410	1055.7	0.399 1588	457.7
13	0	0.150 8927	6970.4	0.921 4754	1001.7	0.399 6940	434.2

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Juni 13	0	+0.150 8927	6970.4	+0.921 4754	1001.7	+0.399 6940	434.2
13	12	0.142 5227	6979.4	0.922 6450	947.5	0.400 2009	410.7
14	0	0.134 1423	6987.9	0.923 7494	893.2	0.400 6797	387.2
14	12	0.125 7520	6995.9	0.924 7887	838.8	0.401 1302	363.7
15	0	0.117 3524	7003.4	0.925 7626	784.3	0.401 5526	340.1
15	12	0.108 9441	7010.3	0.926 6711	729.8	0.401 9465	316.4
16	0	+0.100 5278	7016.8	+0.927 5141	675.2	+0.402 3120	292.7
16	12	0.092 1040	7022.7	0.928 2916	620.5	0.402 6491	269.1
17	0	0.083 6734	7028.2	0.929 0033	565.7	0.402 9579	245.4
17	12	0.075 2365	7033.1	0.929 6493	510.9	0.403 2381	221.6
18	0	0.066 7941	7037.5	0.930 2295	456.0	0.403 4897	197.8
18	12	0.058 3466	7041.4	0.930 7438	401.1	0.403 7128	174.1
19	0	+0.049 8949	7044.7	+0.931 1922	346.2	+0.403 9075	150.3
19	12	0.041 4394	7047.6	0.931 5746	291.2	0.404 0735	126.5
20	0	0.032 9809	7049.9	0.931 8911	236.3	0.404 2110	102.7
20	12	0.024 5199	7051.6	0.932 1416	181.2	0.404 3199	78.8
21	0	0.016 0572	7052.8	0.932 3259	126.1	0.404 4001	54.9
21	12	+0.007 5933	7053.5	0.932 4443	71.2	0.404 4517	31.1
22	0	−0.000 8710	7053.7	+0.932 4967	16.2	+0.404 4748	7.2
22	12	0.009 3353	7053.3	0.932 4831	38.9	0.404 4691	16.6
23	0	0.017 7988	7052.5	0.932 4033	94.0	0.404 4349	40.5
23	12	0.026 2610	7051.1	0.932 2576	148.9	0.404 3719	64.4
24	0	0.034 7212	7049.1	0.932 0459	203.9	0.404 2804	88.2
24	12	0.043 1787	7046.6	0.931 7683	258.8	0.404 1603	111.9
25	0	−0.051 6329	7043.7	+0.931 4249	313.6	+0.404 0117	135.8
25	12	0.060 0833	7040.2	0.931 0157	368.5	0.403 8344	159.6
26	0	0.068 5291	7036.2	0.930 5406	423.3	0.403 6287	183.3
26	12	0.076 9699	7031.7	0.929 9998	478.1	0.403 3944	207.1
27	0	0.085 4049	7026.6	0.929 3933	532.7	0.403 1317	230.8
27	12	0.093 8335	7021.0	0.928 7214	587.3	0.402 8405	254.5
28	0	−0.102 2551	7015.0	+0.927 9839	641.8	+0.402 5209	278.2
28	12	0.110 6693	7008.5	0.927 1811	696.2	0.402 1728	301.8
29	0	0.119 0752	7001.3	0.926 3130	750.5	0.401 7965	325.4
29	12	0.127 4723	6993.7	0.925 3798	804.8	0.401 3918	349.0
30	0	0.135 8600	6985.7	0.924 3814	859.1	0.400 9589	372.5
30	12	0.144 2378	6977.2	0.923 3181	913.1	0.400 4977	396.1
Juli 1	0	−0.152 6050	6968.1	+0.922 1900	967.1	+0.400 0084	419.5
1	12	0.160 9611	6958.6	0.920 9971	1021.0	0.399 4910	442.8
2	0	0.169 3055	6948.7	0.919 7396	1074.8	0.398 9456	466.3
2	12	0.177 6377	6938.2	0.918 4177	1128.4	0.398 3720	489.7
3	0	0.185 9571	6927.4	0.917 0315	1181.8	0.397 7705	512.9
3	12	0.194 2632	6916.0	0.915 5812	1235.3	0.397 1412	536.0

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925 Juli 3	12h	−0.194 2632	6916.0	+0.915 5812	1235.3	+0.397 1412	536.0
4	0	0.202 5554	6904.2	0.914 0667	1288.7	0.396 4841	559.2
4	12	0.210 8331	6891.9	0.912 4884	1341.9	0.395 7992	582.2
5	0	0.219 0959	6879.3	0.910 8462	1395.0	0.395 0867	605.3
5	12	0.227 3433	6866.2	0.909 1404	1448.0	0.394 3464	628.3
6	0	0.235 5747	6852.7	0.907 3710	1500.9	0.393 5786	651.3
6	12	−0.243 7897	6838.8	+0.905 5382	1553.8	+0.392 7832	674.2
7	0	0.251 9876	6824.4	0.903 6420	1606.5	0.391 9604	697.2
7	12	0.260 1681	6809.6	0.901 6826	1659.1	0.391 1100	720.0
8	0	0.268 3304	6794.2	0.899 6602	1711.6	0.390 2324	742.7
8	12	0.276 4741	6778.5	0.897 5748	1764.1	0.389 3274	765.5
9	0	0.284 5986	6762.4	0.895 4264	1816.5	0.388 3952	788.2
9	12	−0.292 7036	6745.8	+0.893 2152	1868.8	+0.387 4357	810.9
10	0	0.300 7883	6728.7	0.890 9413	1921.0	0.386 4490	833.6
10	12	0.308 8523	6711.2	0.888 6049	1973.0	0.385 4352	856.2
11	0	0.316 8950	6693.2	0.886 2060	2025.1	0.384 3944	878.6
11	12	0.324 9158	6674.7	0.883 7447	2077.1	0.383 3265	901.1
12	0	0.332 9142	6655.8	0.881 2211	2128.8	0.382 2317	923.5
12	12	−0.340 8896	6636.4	+0.878 6355	2180.5	+0.381 1100	946.0
13	0	0.348 8413	6616.5	0.875 9879	2232.1	0.379 9615	968.3
13	12	0.356 7690	6596.1	0.873 2785	2283.6	0.378 7861	990.6
14	0	0.364 6718	6575.1	0.870 5073	2334.9	0.377 5841	1012.8
14	12	0.372 5492	6553.8	0.867 6747	2386.1	0.376 3553	1035.0
15	0	0.380 4007	6532.0	0.864 7806	2437.2	0.375 1000	1057.1
15	12	−0.388 2257	6509.7	+0.861 8254	2488.1	+0.373 8182	1079.1
16	0	0.396 0237	6486.8	0.858 8091	2538.9	0.372 5101	1101.1
16	12	0.403 7939	6463.4	0.855 7321	2589.5	0.371 1755	1123.1
17	0	0.411 5357	6439.6	0.852 5944	2639.9	0.369 8147	1144.9
17	12	0.419 2487	6415.3	0.849 3963	2690.2	0.368 4277	1166.7
18	0	0.426 9323	6390.5	0.846 1380	2740.2	0.367 0147	1188.4
18	12	−0.434 5858	6365.2	+0.842 8199	2790.1	+0.365 5756	1210.0
19	0	0.442 2087	6339.5	0.839 4419	2839.8	0.364 1107	1231.5
19	12	0.449 8005	6313.3	0.836 0044	2889.3	0.362 6200	1253.0
20	0	0.457 3604	6286.5	0.832 5076	2938.6	0.361 1036	1274.4
20	12	0.464 8879	6259.3	0.828 9518	2987.7	0.359 5615	1295.7
21	0	0.472 3825	6231.7	0.825 3372	3036.5	0.357 9940	1316.8
21	12	−0.479 8437	6203.6	+0.821 6642	3085.1	+0.356 4011	1337.9
22	0	0.487 2709	6175.0	0.817 9330	3133.5	0.354 7830	1358.9
22	12	0.494 6634	6145.8	0.814 1438	3181.8	0.353 1397	1379.8
23	0	0.502 0207	6116.3	0.810 2969	3229.7	0.351 4714	1400.6
23	12	0.509 3423	6086.3	0.806 3927	3277.3	0.349 7782	1421.3
24	0	0.516 6277	6055.8	0.802 4314	3324.7	0.348 0604	1441.8

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925							
Juli 24	0h	−0.516 6277	6055.8	+0.802 4314	3324.7	+0.348 0604	1441.8
24	12	0.523 8762	6025.0	0.798 4134	3371.9	0.346 3178	1462.4
25	0	0.531 0875	5993.7	0.794 3389	3418.9	0.344 5506	1482.8
25	12	0.538 2609	5961.9	0.790 2082	3465.5	0.342 7591	1503.0
26	0	0.545 3959	5929.7	0.786 0217	3511.9	0.340 9435	1523.1
26	12	0.552 4920	5897.1	0.781 7797	3558.0	0.339 1036	1543.2
27	0	−0.559 5488	5864.0	+0.777 4825	3603.8	+0.337 2398	1563.1
27	12	0.566 5655	5830.5	0.773 1306	3649.4	0.335 3522	1582.8
28	0	0.573 5419	5796.7	0.768 7241	3694.7	0.333 4410	1602.6
28	12	0.580 4774	5762.4	0.764 2634	3739.7	0.331 5061	1622.2
29	0	0.587 3715	5727.6	0.759 7490	3784.3	0.329 5479	1641.6
29	12	0.594 2238	5692.6	0.755 1812	3828.7	0.327 5664	1660.8
30	0	−0.601 0337	5657.2	+0.750 5602	3872.8	+0.325 5620	1679.9
30	12	0.607 8009	5621.3	0.745 8865	3916.6	0.323 5346	1699.0
31	0	0.614 5248	5585.1	0.741 1604	3960.2	0.321 4844	1718.0
31	12	0.621 2051	5548.6	0.736 3822	4003.4	0.319 4115	1736.7
Aug. 1	0	0.627 8413	5511.7	0.731 5523	4046.3	0.317 3163	1755.3
1	12	0.634 4330	5474.5	0.726 6712	4088.9	0.315 1988	1773.8
2	0	−0.640 9799	5436.9	+0.721 7390	4131.3	+0.313 0591	1792.3
2	12	0.647 4813	5398.8	0.716 7561	4173.4	0.310 8974	1810.6
3	0	0.653 9369	5360.5	0.711 7229	4215.2	0.308 7138	1828.7
3	12	0.660 3464	5321.9	0.706 6398	4256.7	0.306 5086	1846.7
4	0	0.666 7093	5282.9	0.701 5069	4298.0	0.304 2818	1864.7
4	12	0.673 0253	5243.6	0.696 3247	4339.0	0.302 0335	1882.4
5	0	−0.679 2939	5204.0	+0.691 0934	4379.7	+0.299 7641	1900.0
5	12	0.685 5147	5163.9	0.685 8135	4420.1	0.297 4736	1917.5
6	0	0.691 6872	5123.6	0.680 4853	4460.3	0.295 1621	1935.0
6	12	0.697 8111	5082.8	0.675 1089	4500.3	0.292 8297	1952.3
7	0	0.703 8859	5041.8	0.669 6847	4540.0	0.290 4766	1969.5
7	12	0.709 9113	5000.4	0.664 2131	4579.3	0.288 1030	1986.5
8	0	−0.715 8868	4958.6	+0.658 6945	4618.4	+0.285 7090	2003.5
8	12	0.721 8119	4916.5	0.653 1290	4657.3	0.283 2947	2020.3
9	0	0.727 6862	4873.9	0.647 5171	4695.8	0.280 8603	2037.0
9	12	0.733 5092	4831.0	0.641 8591	4734.1	0.278 4060	2053.5
10	0	0.739 2805	4787.8	0.636 1554	4772.1	0.275 9319	2070.0
10	12	0.744 9997	4744.1	0.630 4062	4809.8	0.273 4381	2086.3
11	0	−0.750 6662	4700.0	+0.624 6120	4847.2	+0.270 9249	2102.4
11	12	0.756 2797	4655.6	0.618 7731	4884.3	0.268 3923	2118.5
12	0	0.761 8396	4610.8	0.612 8899	4921.0	0.265 8405	2134.4
12	12	0.767 3456	4565.7	0.606 9629	4957.4	0.263 2697	2150.2
13	0	0.772 7972	4520.2	0.600 9923	4993.5	0.260 6801	2165.8
13	12	0.778 1940	4474.3	0.594 9786	5029.3	0.258 0719	2181.3

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	*Y*	Stündl. Änderung Einheit: 7. Dez.	*Z*	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Aug. 13	12	−0.778 1940	4474.3	+0.594 9786	5029.3	+0.258 0719	2181.3
14	0	0.783 5354	4428.1	0.588 9222	5064.6	0.255 4452	2196.7
14	12	0.788 8212	4381.5	0.582 8236	5099.6	0.252 8000	2211.9
15	0	0.794 0508	4334.5	0.576 6832	5134.3	0.250 1368	2226.8
15	12	0.799 2239	4287.2	0.570 5013	5168.7	0.247 4557	2241.7
16	0	0.804 3400	4239.6	0.564 2785	5202.6	0.244 7568	2256.4
16	12	−0.809 3987	4191.5	+0.558 0151	5236.2	+0.242 0403	2271.0
17	0	0.814 3995	4143.1	0.551 7116	5269.5	0.239 3064	2285.5
17	12	0.819 3420	4094.4	0.545 3685	5302.4	0.236 5553	2299.7
18	0	0.824 2260	4045.5	0.538 9861	5334.9	0.233 7873	2313.7
18	12	0.829 0510	3996.1	0.532 5650	5366.9	0.231 0026	2327.6
19	0	0.833 8165	3946.4	0.526 1058	5398.5	0.228 2012	2341.4
19	12	−0.838 5222	3896.4	+0.519 6088	5429.8	+0.225 3833	2355.0
20	0	0.843 1678	3846.1	0.513 0744	5460.7	0.222 5493	2368.3
20	12	0.847 7528	3795.5	0.506 5032	5491.1	0.219 6994	2381.5
21	0	0.852 2769	3744.6	0.499 8958	5521.2	0.216 8337	2394.6
21	12	0.856 7398	3693.4	0.493 2525	5550.9	0.213 9523	2407.5
22	0	0.861 1410	3641.9	0.486 5739	5580.1	0.211 0557	2420.2
22	12	−0.865 4802	3590.1	+0.479 8605	5608.8	+0.208 1438	2432.8
23	0	0.869 7571	3538.1	0.473 1129	5637.2	0.205 2171	2445.0
23	12	0.873 9715	3485.7	0.466 3314	5665.2	0.202 2758	2457.1
24	0	0.878 1228	3433.2	0.459 5166	5692.7	0.199 3200	2469.2
24	12	0.882 2110	3380.3	0.452 6690	5719.8	0.196 3498	2481.0
25	0	0.886 2355	3327.2	0.445 7893	5746.4	0.193 3657	2492.5
25	12	−0.890 1962	3273.9	+0.438 8779	5772.6	+0.190 3678	2503.9
26	0	0.894 0928	3220.4	0.431 9352	5798.4	0.187 3563	2515.2
26	12	0.897 9251	3166.7	0.424 9619	5823.7	0.184 3314	2526.2
27	0	0.901 6927	3112.6	0.417 9584	5848.7	0.181 2934	2537.1
27	12	0.905 3953	3058.4	0.410 9253	5873.1	0.178 2425	2547.7
28	0	0.909 0328	3004.1	0.403 8631	5897.1	0.175 1790	2558.1
28	12	−0.912 6050	2949.5	+0.396 7723	5920.8	+0.172 1030	2568.4
29	0	0.916 1115	2894.7	0.389 6534	5944.0	0.169 0148	2578.5
29	12	0.919 5522	2839.7	0.382 5069	5966.7	0.165 9146	2588.4
30	0	0.922 9268	2784.7	0.375 3334	5989.1	0.162 8027	2598.1
30	12	0.926 2353	2729.4	0.368 1332	6011.1	0.159 6793	2607.5
31	0	0.929 4772	2673.8	0.360 9070	6032.5	0.156 5447	2616.9
31	12	−0.932 6525	2618.2	+0.353 6553	6053.6	+0.153 3988	2626.2
Sept. 1	0	0.935 7609	2562.4	0.346 3784	6074.4	0.150 2420	2635.2
1	12	0.938 8023	2506.4	0.339 0768	6094.8	0.147 0745	2643.9
2	0	0.941 7763	2450.3	0.331 7511	6114.7	0.143 8966	2652.6
2	12	0.944 6829	2394.0	0.324 4017	6134.2	0.140 7084	2661.0
3	0	0.947 5218	2337.5	0.317 0292	6153.3	0.137 5102	2669.3

Welt-Zeit		Mittleres Äquinoktium 1925.0 X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Sept. 3	0	−0.947 5218	2337.5	+0.317 0292	6153.3	+0.137 5102	2669.3
3	12	0.950 2928	2280.9	0.309 6339	6172.1	0.134 3021	2677.4
4	0	0.952 9958	2224.0	0.302 2163	6190.5	0.131 0845	2685.3
4	12	0.955 6304	2167.0	0.294 7769	6208.4	0.127 8574	2693.1
5	0	0.958 1965	2109.8	0.287 3162	6226.0	0.124 6212	2700.6
5	12	0.960 6938	2052.4	0.279 8347	6243.1	0.121 3759	2708.1
6	0	−0.963 1222	1994.9	+0.272 3328	6259.9	+0.118 1218	2715.4
6	12	0.965 4814	1937.0	0.264 8111	6276.2	0.114 8591	2722.4
7	0	0.967 7710	1879.0	0.257 2700	6292.2	0.111 5881	2729.3
7	12	0.969 9910	1820.9	0.249 7100	6307.7	0.108 3089	2736.0
8	0	0.972 1411	1762.6	0.242 1317	6322.8	0.105 0218	2742.4
8	12	0.974 2212	1704.1	0.234 5355	6337.4	0.101 7271	2748.7
9	0	−0.976 2309	1645.4	+0.226 9221	6351.6	+0.098 4249	2754.9
9	12	0.978 1701	1586.5	0.219 2918	6365.4	0.095 1153	2760.9
10	0	0.980 0385	1527.5	0.211 6454	6378.7	0.091 7988	2766.6
10	12	0.981 8360	1468.3	0.203 9832	6391.6	0.088 4755	2772.2
11	0	0.983 5623	1408.9	0.196 3058	6404.0	0.085 1457	2777.5
11	12	0.985 2173	1349.4	0.188 6139	6415.8	0.081 8096	2782.6
12	0	−0.986 8008	1289.7	+0.180 9080	6427.3	+0.078 4674	2787.7
12	12	0.988 3125	1229.8	0.173 1885	6438.3	0.075 1192	2792.5
13	0	0.989 7524	1169.9	0.165 4562	6448.8	0.071 7656	2796.9
13	12	0.991 1202	1109.8	0.157 7116	6458.8	0.068 4067	2801.2
14	0	0.992 4158	1049.5	0.149 9552	6468.4	0.065 0427	2805.4
14	12	0.993 6390	989.1	0.142 1877	6477.4	0.061 6737	2809.4
15	0	−0.994 7897	928.7	+0.134 4096	6486.1	+0.058 3002	2813.1
15	12	0.995 8678	868.1	0.126 6213	6494.2	0.054 9223	2816.6
16	0	0.996 8731	807.3	0.118 8237	6501.8	0.051 5404	2819.9
16	12	0.997 8054	746.5	0.111 0172	6508.9	0.048 1546	2823.0
17	0	0.998 6647	685.6	0.103 2026	6515.5	0.044 7653	2825.9
17	12	0.999 4509	624.6	0.095 3802	6521.6	0.041 3725	2828.6
18	0	−1.000 1638	563.6	+0.087 5509	6527.2	+0.037 9767	2831.0
18	12	1.000 8034	502.4	0.079 7151	6532.3	0.034 5781	2833.2
19	0	1.001 3695	441.2	0.071 8735	6536.9	0.031 1770	2835.3
19	12	1.001 8622	379.9	0.064 0267	6541.0	0.027 7735	2837.1
20	0	1.002 2813	318.6	0.056 1753	6544.5	0.024 3681	2838.7
20	12	1.002 6268	257.2	0.048 3200	6547.6	0.020 9608	2840.0
21	0	−1.002 8985	195.8	+0.040 4613	6550.2	+0.017 5521	2841.1
21	12	1.003 0967	134.5	0.032 5998	6552.2	0.014 1421	2842.1
22	0	1.003 2212	73.0	0.024 7363	6553.7	0.010 7311	2842.8
22	12	1.003 2719	11.5	0.016 8711	6554.8	0.007 3195	2843.2
23	0	1.003 2489	49.9	0.009 0051	6555.2	0.003 9074	2843.5
23	12	1.003 1522	111.3	0.001 1387	6555.2	0.000 4952	2843.5

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Sept. 23	12	−1.003 1522	111.3	+0.001 1387	6555.2	+0.000 4952	2843.5
24	0	1.002 9818	172.7	−0.006 7273	6554.7	−0.002 9169	2843.4
24	12	1.002 7377	234.0	0.014 5925	6553.8	0.006 3288	2843.0
25	0	1.002 4200	295.4	0.022 4562	6552.3	0.009 7400	2842.4
25	12	1.002 0287	356.8	0.030 3179	6550.4	0.013 1504	2841.5
26	0	1.001 5638	418.0	0.038 1769	6547.9	0.016 5596	2840.4
26	12	−1.001 0255	479.2	−0.046 0327	6545.0	−0.019 9674	2839.2
27	0	1.000 4137	540.4	0.053 8848	6541.7	0.023 3736	2837.8
27	12	0.999 7286	601.5	0.061 7325	6537.8	0.026 7780	2836.1
28	0	0.998 9702	662.5	0.069 5753	6533.5	0.030 1802	2834.2
28	12	0.998 1386	723.5	0.077 4128	6528.8	0.033 5801	2832.1
29	0	0.997 2338	784.4	0.085 2442	6523.5	0.036 9773	2829.9
29	12	−0.996 2560	845.3	−0.093 0690	6517.8	−0.040 3718	2827.5
30	0	0.995 2051	906.1	0.100 8867	6511.7	0.043 7631	2824.8
30	12	0.994 0813	966.9	0.108 6970	6505.2	0.047 1511	2821.9
Okt. 1	0	0.992 8846	1027.6	0.116 4991	6498.2	0.050 5355	2818.9
1	12	0.991 6151	1088.2	0.124 2925	6490.8	0.053 9163	2815.6
2	0	0.990 2729	1148.7	0.132 0768	6483.0	0.057 2929	2812.1
2	12	−0.988 8581	1209.3	−0.139 8514	6474.6	−0.060 6653	2808.5
3	0	0.987 3706	1269.8	0.147 6157	6465.9	0.064 0332	2804.7
3	12	0.985 8107	1330.2	0.155 3693	6456.7	0.067 3965	2800.7
4	0	0.984 1782	1390.6	0.163 1115	6447.0	0.070 7547	2796.4
4	12	0.982 4733	1451.0	0.170 8419	6437.0	0.074 1078	2792.0
5	0	0.980 6959	1511.2	0.178 5600	6426.4	0.077 4555	2787.5
5	12	−0.978 8464	1571.4	−0.186 2651	6415.4	−0.080 7976	2782.6
6	0	0.976 9246	1631.5	0.193 9567	6404.0	0.084 1337	2777.6
6	12	0.974 9307	1691.7	0.201 6344	6392.0	0.087 4637	2772.3
7	0	0.972 8646	1751.8	0.209 2974	6379.6	0.090 7873	2767.0
7	12	0.970 7265	1811.8	0.216 9453	6366.7	0.094 1045	2761.5
8	0	0.968 5164	1871.6	0.224 5774	6353.4	0.097 4148	2755.6
8	12	−0.966 2346	1931.4	−0.232 1933	6339.6	−0.100 7179	2749.5
9	0	0.963 8810	1991.2	0.239 7922	6325.2	0.104 0136	2743.4
9	12	0.961 4558	2050.8	0.247 3737	6310.5	0.107 3019	2737.0
10	0	0.958 9591	2110.4	0.254 9372	6295.2	0.110 5823	2730.3
10	12	0.956 3909	2169.9	0.262 4820	6279.4	0.113 8546	2723.5
11	0	0.953 7514	2229.2	0.270 0076	6263.2	0.117 1186	2716.4
11	12	−0.951 0409	2288.4	−0.277 5134	6246.4	−0.120 3739	2709.1
12	0	0.948 2593	2347.6	0.284 9988	6229.2	0.123 6204	2701.7
12	12	0.945 4068	2406.5	0.292 4632	6211.5	0.126 8579	2694.0
13	0	0.942 4837	2465.3	0.299 9061	6193.3	0.130 0860	2686.1
13	12	0.939 4900	2524.1	0.307 3269	6174.5	0.133 3045	2678.0
14	0	0.936 4260	2582.6	0.314 7248	6155.3	0.136 5132	2669.7

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Okt. 14	0	—0.936 4260	2582.6	—0.314 7248	6155.3	—0.136 5132	2669.7
14	12	0.933 2918	2641.0	0.322 0995	6135.7	0.139 7117	2661.2
15	0	0.930 0876	2699.3	0.329 4503	6115.5	0.142 8999	2652.4
15	12	0.926 8135	2757.5	0.336 7765	6094.7	0.146 0774	2643.4
16	0	0.923 4697	2815.4	0.344 0775	6073.5	0.149 2441	2634.3
16	12	0.920 0567	2873.0	0.351 3528	6051.9	0.152 3997	2624.9
17	0	—0.916 5745	2930.6	—0.358 6018	6029.7	—0.155 5439	2615.4
17	12	0.913 0233	2987.9	0.365 8239	6007.0	0.158 6765	2605.5
18	0	0.909 4035	3045.0	0.373 0185	5983.9	0.161 7971	2595.5
18	12	0.905 7153	3102.0	0.380 1851	5960.3	0.164 9057	2585.3
19	0	0.901 9589	3158.6	0.387 3229	5936.1	0.168 0017	2574.8
19	12	0.898 1347	3215.1	0.394 4314	5911.4	0.171 0852	2564.2
20	0	—0.894 2428	3271.3	—0.401 5100	5886.2	—0.174 1557	2553.3
20	12	0.890 2836	3327.2	0.408 5582	5860.6	0.177 2131	2542.2
21	0	0.886 2575	3382.9	0.415 5754	5834.7	0.180 2570	2530.9
21	12	0.882 1647	3438.3	0.422 5612	5808.2	0.183 2873	2519.5
22	0	0.878 0056	3493.5	0.429 5148	5781.1	0.186 3038	2507.9
22	12	0.873 7805	3548.3	0.436 4357	5753.7	0.189 3061	2496.0
23	0	—0.869 4897	3602.9	—0.443 3234	5725.7	—0.192 2940	2483.9
23	12	0.865 1337	3657.1	0.450 1773	5697.4	0.195 2673	2471.5
24	0	0.860 7127	3711.1	0.456 9970	5668.7	0.198 2256	2459.1
24	12	0.856 2271	3764.8	0.463 7820	5639.5	0.201 1690	2446.5
25	0	0.851 6773	3818.2	0.470 5317	5609.9	0.204 0971	2433.7
25	12	0.847 0636	3871.3	0.477 2457	5579.9	0.207 0097	2420.6
26	0	—0.842 3864	3924.0	—0.483 9234	5549.5	—0.209 9065	2407.4
26	12	0.837 6461	3976.5	0.490 5644	5518.7	0.212 7874	2394.0
27	0	0.832 8430	4028.7	0.497 1681	5487.5	0.215 6521	2380.5
27	12	0.827 9774	4080.6	0.503 7343	5456.0	0.218 5005	2366.8
28	0	0.823 0498	4132.1	0.510 2623	5424.0	0.221 3323	2352.8
28	12	0.818 0605	4183.3	0.516 7517	5391.6	0.224 1473	2338.8
29	0	—0.813 0099	4234.3	—0.523 2021	5358.9	—0.226 9454	2324.6
29	12	0.807 8983	4285.0	0.529 6129	5325.8	0.229 7263	2310.2
30	0	0.802 7261	4335.3	0.535 9838	5292.3	0.232 4899	2295.7
30	12	0.797 4936	4385.4	0.542 3142	5258.4	0.235 2359	2280.9
31	0	0.792 2012	4435.2	0.548 6038	5224.2	0.237 9640	2266.0
31	12	0.786 8493	4484.7	0.554 8521	5189.6	0.240 6742	2251.0
Nov. 1	0	—0.781 4381	4533.9	—0.561 0586	5154.6	—0.243 3663	2235.8
1	12	0.775 9681	4582.8	0.567 2230	5119.2	0.246 0400	2220.4
2	0	0.770 4396	4631.3	0.573 3446	5083.4	0.248 6951	2204.9
2	12	0.764 8531	4679.6	0.579 4231	5047.4	0.251 3316	2189.2
3	0	0.759 2087	4727.6	0.585 4581	5010.9	0.253 9491	2173.3
3	12	0.753 5069	4775.3	0.591 4490	4973.9	0.256 5475	2157.3

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Nov. 3	12	−0.753 5069	4775.3	−0.591 4490	4973.9	−0.256 5475	2157.3
4	0	0.747 7480	4822.8	0.597 3954	4936.7	0.259 1265	2141.1
4	12	0.741 9324	4869.9	0.603 2969	4899.0	0.261 6860	2124.7
5	0	0.736 0605	4916.6	0.609 1529	4860.9	0.264 2257	2108.2
5	12	0.730 1327	4963.0	0.614 9630	4822.5	0.266 7456	2091.5
6	0	0.724 1494	5009.1	0.620 7267	4783.6	0.269 2453	2074.6
6	12	−0.718 1110	5054.9	−0.626 4435	4744.4	−0.271 7247	2057.6
7	0	0.712 0178	5100.4	0.632 1130	4704.7	0.274 1836	2040.4
7	12	0.705 8702	5145.5	0.637 7349	4664.8	0.276 6217	2023.1
8	0	0.699 6688	5190.2	0.643 3084	4624.4	0.279 0389	2005.6
8	12	0.693 4139	5234.6	0.648 8332	4583.6	0.281 4351	1987.9
9	0	0.687 1059	5278.6	0.654 3089	4542.5	0.283 8099	1970.1
9	12	−0.680 7454	5322.2	−0.659 7350	4500.9	−0.286 1632	1952.1
10	0	0.674 3327	5365.5	0.665 1110	4459.0	0.288 4948	1933.9
10	12	0.667 8683	5408.4	0.670 4365	4416.7	0.290 8045	1915.6
11	0	0.661 3526	5451.0	0.675 7109	4374.0	0.293 0921	1897.1
11	12	0.654 7860	5493.2	0.680 9339	4330.9	0.295 3574	1878.4
12	0	0.648 1691	5534.9	0.686 1050	4287.5	0.297 6001	1859.6
12	12	−0.641 5024	5576.2	−0.691 2237	4243.6	−0.299 8203	1840.7
13	0	0.634 7863	5617.2	0.696 2896	4199.5	0.302 0176	1821.5
13	12	0.628 0213	5657.7	0.701 3024	4155.0	0.304 1918	1802.2
14	0	0.621 2080	5697.8	0.706 2615	4110.1	0.306 3428	1782.7
14	12	0.614 3467	5737.5	0.711 1664	4064.8	0.308 4703	1763.1
15	0	0.607 4381	5776.7	0.716 0168	4019.1	0.310 5742	1743.3
15	12	−0.600 4827	5815.5	−0.720 8121	3973.1	−0.312 6542	1723.4
16	0	0.593 4811	5853.8	0.725 5520	3926.7	0.314 7103	1703.4
16	12	0.586 4338	5891.6	0.730 2360	3880.0	0.316 7423	1683.2
17	0	0.579 3414	5929.0	0.734 8638	3832.9	0.318 7498	1662.7
17	12	0.572 2044	5965.9	0.739 4349	3785.5	0.320 7327	1642.1
18	0	0.565 0235	6002.3	0.743 9490	3737.9	0.322 6909	1621.5
18	12	−0.557 7991	6038.2	−0.748 4058	3690.0	−0.324 6243	1600.7
19	0	0.550 5320	6073.6	0.752 8048	3641.6	0.326 5326	1579.9
19	12	0.543 2226	6108.5	0.757 1456	3593.0	0.328 4159	1558.9
20	0	0.535 8717	6142.9	0.761 4279	3544.1	0.330 2738	1537.6
20	12	0.528 4797	6176.9	0.765 6514	3495.0	0.332 1062	1516.3
21	0	0.521 0473	6210.3	0.769 8158	3445.6	0.333 9128	1494.8
21	12	−0.513 5752	6243.2	−0.773 9207	3395.9	−0.335 6936	1473.2
22	0	0.506 0639	6275.5	0.777 9659	3346.0	0.337 4485	1451.6
22	12	0.498 5141	6307.4	0.781 9511	3295.9	0.339 1775	1429.9
23	0	0.490 9263	6338.8	0.785 8759	3245.5	0.340 8802	1408.0
23	12	0.483 3011	6369.7	0.789 7401	3194.8	0.342 5566	1386.0
24	0	0.475 6392	6400.0	0.793 5433	3144.0	0.344 2065	1363.9

Welt-Zeit		Mittleres Äquinoktium 1925.0					
		X	Stündl. Änderung Einheit: 7. Dez.	*Y*	Stündl. Änderung Einheit: 7. Dez.	*Z*	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Nov. 24	0	−0.475 6392	6400.0	−0.793 5433	3144.0	−0.344 2065	1363.9
24	12	0.467 9412	6429.9	0.797 2855	3093.0	0.345 8300	1341.8
25	0	0.460 2076	6459.3	0.800 9663	3041.7	0.347 4268	1319.5
25	12	0.452 4390	6488.2	0.804 5854	2990.1	0.348 9968	1297.1
26	0	0.444 6360	6516.7	0.808 1426	2938.5	0.350 5398	1274.7
26	12	0.436 7991	6544.7	0.811 6377	2886.6	0.352 0560	1252.2
27	0	−0.428 9290	6572.1	−0.815 0704	2834.5	−0.353 5450	1229.5
27	12	0.421 0262	6599.1	0.818 4404	2782.2	0.355 0068	1206.8
28	0	0.413 0914	6625.6	0.821 7476	2729.7	0.356 4413	1184.0
28	12	0.405 1250	6651.6	0.824 9917	2677.1	0.357 8484	1161.1
29	0	0.397 1277	6677.2	0.828 1725	2624.2	0.359 2279	1138.1
29	12	0.389 1000	6702.2	0.831 2897	2571.1	0.360 5798	1115.1
30	0	−0.381 0426	6726.8	−0.834 3431	2517.9	−0.361 9041	1092.0
30	12	0.372 9559	6751.0	0.837 3325	2464.4	0.363 2006	1068.7
Dez. 1	0	0.364 8405	6774.6	0.840 2576	2410.7	0.364 4690	1045.4
1	12	0.356 6971	6797.7	0.843 1182	2356.9	0.365 7095	1022.1
2	0	0.348 5262	6820.4	0.845 9140	2302.8	0.366 9219	998.6
2	12	0.340 3284	6842.5	0.848 6449	2248.6	0.368 1061	975.0
3	0	−0.332 1043	6864.2	−0.851 3105	2194.1	−0.369 2620	951.5
3	12	0.323 8544	6885.5	0.853 9107	2139.4	0.370 3896	927.8
4	0	0.315 5794	6906.1	0.856 4451	2084.6	0.371 4887	904.0
4	12	0.307 2799	6926.3	0.858 9138	2029.7	0.372 5591	880.0
5	0	0.298 9565	6946.0	0.861 3164	1974.5	0.373 6008	856.1
5	12	0.290 6096	6965.3	0.863 6526	1919.1	0.374 6138	832.2
6	0	−0.282 2401	6983.9	−0.865 9222	1863.6	−0.375 5980	808.1
6	12	0.273 8485	7002.0	0.868 1251	1807.8	0.376 5532	783.9
7	0	0.265 4354	7019.7	0.870 2609	1751.9	0.377 4794	759.7
7	12	0.257 0014	7036.9	0.872 3297	1695.9	0.378 3764	735.3
8	0	0.248 5471	7053.5	0.874 3310	1639.6	0.379 2442	711.0
8	12	0.240 0733	7069.5	0.876 2648	1583.2	0.380 0828	686.6
9	0	−0.231 5806	7085.0	−0.878 1307	1526.6	−0.380 8919	662.0
9	12	0.223 0695	7100.1	0.879 9287	1469.9	0.381 6716	637.5
10	0	0.214 5407	7114.5	0.881 6584	1413.0	0.382 4218	612.8
10	12	0.205 9950	7128.3	0.883 3199	1356.0	0.383 1424	588.1
11	0	0.197 4330	7141.7	0.884 9128	1298.8	0.383 8332	563.3
11	12	0.188 8551	7154.6	0.886 4370	1241.5	0.384 4944	538.5
12	0	−0.180 2623	7166.8	−0.887 8923	1184.0	−0.385 1256	513.6
12	12	0.171 6551	7178.4	0.889 2786	1126.4	0.385 7270	488.7
13	0	0.163 0343	7189.5	0.890 5956	1068.7	0.386 2984	463.7
13	12	0.154 4005	7200.0	0.891 8434	1010.9	0.386 8398	438.6
14	0	0.145 7545	7209.9	0.893 0216	952.8	0.387 3510	413.4
14	12	0.137 0969	7219.3	0.894 1301	894.7	0.387 8320	388.2

Welt-Zeit		Mittleres Äquinoktium 1925.0 X	Stündl. Änderung Einheit: 7. Dez.	Y	Stündl. Änderung Einheit: 7. Dez.	Z	Stündl. Änderung Einheit: 7. Dez.
1925	h						
Dez. 14	12	−0.137 0969	7219.3	−0.894 1301	894.7	−0.387 8320	388.2
15	0	0.128 4285	7228.0	0.895 1688	836.6	0.388 2828	363.1
15	12	0.119 7500	7236.0	0.896 1378	778.3	0.388 7034	337.8
16	0	0.111 0622	7243.6	0.897 0367	719.9	0.389 0936	312.5
16	12	0.102 3656	7250.5	0.897 8656	661.5	0.389 4535	287.2
17	0	0.093 6612	7256.8	0.898 6243	603.0	0.389 7829	261.9
17	12	−0.084 9495	7262.5	−0.899 3129	544.6	−0.390 0820	236.5
18	0	0.076 2315	7267.5	0.899 9312	486.0	0.390 3505	211.0
18	12	0.067 5077	7272.0	0.900 4792	427.4	0.390 5885	185.6
19	0	0.058 7789	7275.9	0.900 9569	368.8	0.390 7960	160.3
19	12	0.050 0458	7279.1	0.901 3644	310.3	0.390 9732	134.9
20	0	0.041 3092	7281.8	0.901 7016	251.7	0.391 1198	109.4
20	12	−0.032 5696	7283.9	−0.901 9684	193.0	−0.391 2358	83.9
21	0	0.023 8280	7285.3	0.902 1649	134.5	0.391 3213	58.6
21	12	0.015 0850	7286.2	0.902 2912	75.9	0.391 3764	33.2
22	0	−0.006 3413	7286.6	0.902 3472	17.4	0.391 4009	7.7
22	12	+0.002 4026	7286.4	0.902 3331	41.0	0.391 3950	17.7
23	0	0.011 1458	7285.6	0.902 2489	99.4	0.391 3585	43.0
23	12	+0.019 8878	7284.2	−0.902 0946	157.9	−0.391 2917	68.4
24	0	0.028 6277	7282.3	0.901 8701	216.2	0.391 1944	93.7
24	12	0.037 3651	7279.9	0.901 5757	274.5	0.391 0668	119.0
25	0	0.046 0992	7276.9	0.901 2114	332.7	0.390 9087	144.4
25	12	0.054 8294	7273.3	0.900 7772	391.0	0.390 7203	169.7
26	0	0.063 5550	7269.3	0.900 2731	449.1	0.390 5015	194.9
26	12	+0.072 2754	7264.6	−0.899 6994	507.1	−0.390 2526	220.1
27	0	0.080 9899	7259.4	0.899 0560	565.2	0.389 9733	245.3
27	12	0.089 6978	7253.7	0.898 3430	623.2	0.389 6638	270.6
28	0	0.098 3986	7247.6	0.897 5603	681.2	0.389 3240	295.7
28	12	0.107 0917	7240.8	0.896 7082	739.0	0.388 9542	320.7
29	0	0.115 7763	7233.5	0.895 7866	796.9	0.388 5542	345.9
29	12	+0.124 4520	7225.8	−0.894 7957	854.6	−0.388 1241	371.0
30	0	0.133 1180	7217.5	0.893 7355	912.3	0.387 6639	396.0
30	12	0.141 7737	7208.6	0.892 6062	969.9	0.387 1737	421.1
31	0	0.150 4184	7199.2	0.891 4077	1027.5	0.386 6534	446.0
31	12	0.159 0515	7189.2	0.890 1401	1085.1	0.386 1033	470.9
32	0	0.167 6723	7178.8	0.888 8036	1142.5	0.385 5232	495.8

Frühlingsäquinoktium	21. März	3^h	Herbstäquinoktium	23. Sept.	14^h
Sommersolstitium	21. Juni	23	Wintersolstitium	22. Dez.	9

Perigäum	3. Jan.	17^h
Apogäum	3. Juli	6

Tag	0h Welt-Zeit Aberration	Parallaxe	Mittlere Länge $L_\odot$	Mittlere Anomalie $M_\odot$
	"	"	°	°
Jan. −6	20.81	8.95	273.2358	351.59
+4	20.82	8.95	283.0923	1.44
14	20.81	8.95	292.9488	11.30
24	20.79	8.94	302.8052	21.15
Febr. 3	20.77	8.93	312.6617	31.01
13	20.73	8.91	322.5182	40.86
23	20.69	8.89	332.3746	50.72
März 5	20.64	8.87	342.2311	60.58
15	20.58	8.85	352.0876	70.43
25	20.52	8.82	1.9440	80.29
April 4	20.46	8.80	11.8005	90.14
14	20.40	8.77	21.6570	100.00
24	20.35	8.75	31.5135	109.86
Mai 4	20.30	8.73	41.3699	119.71
14	20.25	8.71	51.2264	129.57
24	20.21	8.69	61.0829	139.42
Juni 3	20.18	8.67	70.9394	149.28
13	20.15	8.66	80.7959	159.14
23	20.14	8.66	90.6523	168.99
Juli 3	20.13	8.66	100.5088	178.85
13	20.14	8.66	110.3653	188.70
23	20.15	8.66	120.2218	198.56
Aug. 2	20.17	8.67	130.0783	208.42
12	20.20	8.68	139.9347	218.27
22	20.24	8.70	149.7912	228.13
Sept. 1	20.29	8.72	159.6477	237.98
11	20.34	8.74	169.5041	247.84
21	20.39	8.77	179.3606	257.70
Okt. 1	20.45	8.79	189.2171	267.55
11	20.51	8.82	199.0735	277.41
21	20.57	8.84	208.9300	287.26
31	20.62	8.87	218.7865	297.12
Nov. 10	20.67	8.89	228.6430	306.98
20	20.72	8.91	238.4994	316.83
30	20.76	8.92	248.3559	326.69
Dez. 10	20.79	8.94	258.2124	336.54
20	20.81	8.95	268.0689	346.40
30	20.82	8.95	277.9253	356.26
40	20.82	8.95	287.7818	6.11

Phasen des Mondes

			h	m				h	m
Erstes Viertel	Jan. 1		23	25.6	Vollmond	Juli 6		4	53.8
Vollmond		10	2	47.3	Letztes Viertel		12	21	34.0
Letztes Viertel		17	23	33.0	Neumond		20	21	39.9
Neumond		24	14	45.0	Erstes Viertel		28	20	22.8
Erstes Viertel		31	16	43.1	Vollmond	Aug. 4		11	59.0
Vollmond	Febr. 8		21	49.1	Letztes Viertel		11	9	10.7
Letztes Viertel		16	9	41.4	Neumond		19	13	14.7
Neumond		23	2	12.0	Erstes Viertel		27	4	46.1
Erstes Viertel	März 2		12	6.6	Vollmond	Sept. 2		19	53.0
Vollmond		10	14	20.9	Letztes Viertel		10	0	11.6
Letztes Viertel		17	17	21.8	Neumond		18	4	12.4
Neumond		24	14	2.9	Erstes Viertel		25	11	50.8
Erstes Viertel	April 1		8	11.9	Vollmond	Okt. 2		5	22.8
Vollmond		9	3	32.8	Letztes Viertel		9	18	34.0
Letztes Viertel		15	23	39.9	Neumond		17	18	5.7
Neumond		23	2	28.0	Erstes Viertel		24	18	37.8
Erstes Viertel	Mai 1		3	19.8	Vollmond		31	17	16.6
Vollmond		8	13	42.6	Letztes Viertel	Nov. 8		15	13.1
Letztes Viertel		15	5	45.8	Neumond		16	6	57.7
Neumond		22	15	48.2	Erstes Viertel		23	2	5.5
Erstes Viertel		30	20	4.4	Vollmond		30	8	11.0
Vollmond	Juni 6		21	47.7	Letztes Viertel	Dez. 8		12	10.7
Letztes Viertel		13	12	43.8	Neumond		15	19	4.9
Neumond		21	6	16.9	Erstes Viertel		22	11	8.4
Erstes Viertel		29	9	43.0	Vollmond		30	2	1.4

Mond im Apogäum

		h
Jan.	8	8.5
Febr.	4	19.1
März	4	13.6
April	1	9.8
April	29	5.0
Mai	26	21.5
Juni	23	8.4
Juli	20	12.5
Aug.	16	18.0
Sept.	13	7.2
Okt.	11	1.2
Nov.	7	21.6
Dez.	5	18.1

Mond im Perigäum

		h
Jan.	23	13.5
Febr.	20	19.0
März	20	1.1
April	13	22.2
Mai	11	1.8
Juni	8	3.9
Juli	6	12.3
Aug.	3	22.1
Sept.	1	5.9
Sept.	29	4.8
Okt.	25	12.4
Nov.	19	19.6
Dez.	17	14.3

Tag		0ʰ Welt-Zeit									
		Scheinbare Rektaszension		Scheinbare Deklination		Parallaxe		Halbmesser		Länge	Breite
1925		h m s	m s	° ′	° ′	′ ″	″	′ ″	″	°	°
Jan.	0	23 8 49	51 2	− 8 22.9	4 24.2	58 13.9	57.1	15 53.5	15.6	344.972	−2.669
	1	23 59 51	48 51	− 3 58.7	4 26.8	57 16.8	52.2	15 37.9	14.2	358.380	−3.635
	2	0 48 42	47 31	+ 0 28.1	4 18.2	56 24.6	45.1	15 23.7	12.3	11.379	−4.382
	3	1 36 13	46 58	+ 4 46.3	4 0.3	55 39.5	36.6	15 11.4	10.0	24.031	−4.894
	4	2 23 11	47 4	+ 8 46.6	3 34.6	55 2.9	28.0	15 1.4	7.6	36.402	−5.165
	5	3 10 15	47 40	+12 21.2	3 1.6	54 34.9	19.6	14 53.8	5.3	48.557	−5.197
	6	3 57 55	48 33	+15 22.8	2 21.9	54 15.3	11.9	14 48.5	3.3	60.560	−5.001
	7	4 46 28	49 28	+17 44.7	1 36.1	54 3.4	5.2	14 45.2	1.4	72.462	−4.589
	8	5 35 56	50 11	+19 20.8	0 45.5	53 58.2	0.8	14 43.8	0.2	84.309	−3.982
	9	6 26 7	50 33	+20 6.3	0 7.9	53 59.0	6.1	14 44.0	1.7	96.141	−3.203
	10	7 16 40	50 28	+19 58.4	1 1.4	54 5.1	10.9	14 45.7	3.0	107.989	−2.283
	11	8 7 8	49 57	+18 57.0	1 52.6	54 16.0	15.5	14 48.7	4.2	119.885	−1.259
	12	8 57 5	49 15	+17 4.4	2 38.8	54 31.5	20.3	14 52.9	5.5	131.860	−0.171
	13	9 46 20	48 32	+14 25.6	3 18.5	54 51.8	25.4	14 58.4	6.9	143.947	+0.936
	14	10 34 52	48 4	+11 7.1	3 50.4	55 17.2	30.7	15 5.3	8.4	156.187	+2.016
	15	11 22 56	48 5	+ 7 16.7	4 13.5	55 47.9	36.4	15 13.7	9.9	168.624	+3.019
	16	12 11 1	48 44	+ 3 3.2	4 27.2	56 24.3	41.7	15 23.6	11.4	181.310	+3.896
	17	12 59 45	50 10	− 1 24.0	4 29.8	57 6.0	46.1	15 35.0	12.5	194.297	+4.596
	18	13 49 55	52 23	− 5 53.8	4 19.5	57 52.1	48.6	15 47.5	13.3	207.632	+5.070
	19	14 42 18	55 19	−10 13.3	3 53.4	58 40.7	47.9	16 0.8	13.0	221.352	+5.273
	20	15 37 37	58 35	−14 6.7	3 9.0	59 28.6	43.1	16 13.8	11.8	235.470	+5.170
	21	16 36 12	61 42	−17 15.7	2 5.8	60 11.7	33.4	16 25.6	9.1	249.965	+4.740
	22	17 37 54	63 48	−19 21.5	0 46.8	60 45.1	18.9	16 34.7	5.1	264.774	+3.989
	23	18 41 42	64 17	−20 8.3	0 39.7	61 4.0	1.1	16 39.8	0.3	279.794	+2.955
	24	19 45 59	62 59	−19 28.6	2 2.5	61 5.1	17.6	16 40.1	4.8	294.885	+1.710
	25	20 48 58	60 20	−17 26.1	3 11.0	60 47.5	34.7	16 35.3	9.4	309.896	+0.352
	26	21 49 18	57 3	−14 15.1	3 59.5	60 12.8	47.6	16 25.9	13.0	324.682	−1.011
	27	22 46 21	53 53	−10 15.6	4 26.9	59 25.2	55.2	16 12.9	15.0	339.127	−2.278
	28	23 40 14	51 13	− 5 48.7	4 35.9	58 30.0	57.4	15 57.9	15.7	353.157	−3.370
	29	0 31 27	49 20	− 1 12.8	4 30.1	57 32.6	54.9	15 42.2	14.9	6.742	−4.235
	30	1 20 47	48 11	+ 3 17.3	4 13.1	56 37.7	48.8	15 27.3	13.3	19.891	−4.847
	31	2 8 58	47 45	+ 7 30.4	3 47.1	55 48.9	40.3	15 14.0	11.0	32.645	−5.199
Febr.	1	2 56 43	47 53	+11 17.5	3 14.0	55 8.6	30.8	15 3.0	8.4	45.064	−5.296
	2	3 44 36	48 27	+14 31.5	2 34.8	54 37.8	20.8	14 54.6	5.7	57.222	−5.152
	3	4 33 3	49 11	+17 6.3	1 49.9	54 17.0	11.2	14 48.9	3.0	69.192	−4.786
	4	5 22 14	49 56	+18 56.2	1 0.5	54 5.8	2.5	14 45.9	0.7	81.050	−4.218
	5	6 12 10	50 27	+19 56.7	0 7.8	54 3.3	5.3	14 45.2	1.4	92.865	−3.472
	6	7 2 37	50 36	+20 4.5	0 46.2	54 8.6	11.7	14 46.6	3.2	104.696	−2.578
	7	7 53 13	50 24	+19 18.3	1 38.9	54 20.3	16.9	14 49.8	4.7	116.595	−1.566
	8	8 43 37	49 52	+17 39.4	2 27.9	54 37.2	20.9	14 54.5	5.6	128.606	−0.477
	9	9 33 29	49 14	+15 11.5	3 10.8	54 58.1	24.0	15 0.1	6.6	140.762	+0.647
	10	10 22 43		+12 0.7		55 22.1		15 6.7		153.089	+1.756

Tag	Obere Kulmination in Greenwich: AR.	Änderung für 1h westl. Länge	Dekl.	Änderung für 1h westl. Länge	Parallaxe	Zeit des Durchgangs	Änderung für 1h westl. Länge	0h Länge, +50° Breite: Aufgang	Änderung für 1h westl. Länge	Untergang	Änderung für 1h westl. Länge
1925	h m s	s	° ′	′	′	h m	m	h m	m	h m	m
Jan. 0	23 45 26	130	− 5 15.5	+11.5	57.5	17 6.1	2.00	11 26	1.1	22 57	2.9
1	0 36 24	125	− 0 39.5	+11.4	56.6	17 53.0	1.92	11 51	1.0	—	—
2	1 25 40	122	+ 3 49.8	+10.9	55.8	18 38.2	1.86	12 14	1.0	0 6	2.8
3	2 14 9	121	+ 8 2.1	+10.0	55.2	19 22.6	1.84	12 38	1.0	1 13	2.7
4	3 2 36	122	+11 48.5	+ 8.8	54.6	20 7.0	1.86	13 3	1.1	2 18	2.7
5	3 51 39	124	+15 1.2	+ 7.2	54.3	20 51.9	1.89	13 29	1.2	3 22	2.6
6	4 41 38	126	+17 32.7	+ 5.4	54.1	21 37.9	1.93	13 59	1.4	4 24	2.5
7	5 32 38	129	+19 16.0	+ 3.2	54.0	22 24.8	1.98	14 35	1.6	5 24	2.4
8	6 24 28	130	+20 5.6	+ 0.9	54.0	23 12.5	2.00	15 16	1.8	6 20	2.2
9	—	—	—	—	—	—	—	16 3	2.0	7 11	2.0
10	7 16 42	131	+19 58.4	− 1.5	54.1	0 0.7	2.01	16 56	2.3	7 56	1.8
11	8 8 50	130	+18 54.0	− 3.8	54.3	0 48.8	1.99	17 54	2.5	8 36	1.6
12	9 0 24	128	+16 55.2	− 6.0	54.5	1 36.3	1.96	18 55	2.6	9 11	1.4
13	9 51 11	126	+14 7.5	− 7.9	54.9	2 23.0	1.93	19 59	2.7	9 41	1.2
14	10 41 11	124	+10 38.5	− 9.5	55.3	3 8.9	1.90	21 5	2.8	10 7	1.1
15	11 30 44	124	+ 6 36.8	−10.6	55.9	3 54.4	1.89	22 13	2.8	10 32	1.0
16	12 20 25	125	+ 2 12.0	−11.4	56.5	4 40.0	1.92	23 22	2.9	10 56	1.0
17	13 10 58	128	− 2 25.4	−11.7	57.3	5 26.5	1.97	—	—	11 20	1.0
18	14 3 18	134	− 7 3.0	−11.4	58.1	6 14.8	2.06	0 33	3.0	11 46	1.2
19	14 58 19	142	−11 25.8	−10.4	58.9	7 5.7	2.19	1 46	3.1	12 16	1.4
20	15 56 46	151	−15 15.6	− 8.6	59.7	8 0.0	2.34	3 1	3.1	12 51	1.6
21	16 58 56	160	−18 11.1	− 5.9	60.4	8 58.1	2.49	4 17	3.1	13 34	2.0
22	18 4 17	166	−19 51.2	− 2.4	60.9	9 59.3	2.60	5 30	2.9	14 27	2.4
23	19 11 19	168	−20 0.8	+ 1.6	61.1	11 2.3	2.63	6 35	2.5	15 31	2.8
24	20 17 57	164	−18 36.6	+ 5.4	61.0	12 4.8	2.57	7 31	2.1	16 43	3.1
25	21 22 14	157	−15 49.3	+ 8.4	60.5	13 5.0	2.44	8 17	1.7	18 0	3.2
26	22 23 3	147	−11 59.6	+10.5	59.8	14 1.7	2.28	8 54	1.4	19 18	3.2
27	23 20 10	139	− 7 31.7	+11.6	58.9	14 54.7	2.14	9 25	1.2	20 34	3.1
28	0 14 5	131	− 2 47.7	+11.9	57.9	15 44.6	2.02	9 52	1.1	21 48	3.0
29	1 5 35	127	+ 1 54.7	+11.5	56.9	16 32.0	1.94	10 17	1.0	22 58	2.9
30	1 55 35	124	+ 6 22.0	+10.7	56.0	17 17.9	1.89	10 41	1.0	—	—
31	2 44 53	123	+10 24.0	+ 9.4	55.3	18 3.1	1.88	11 6	1.1	0 6	2.8
Febr. 1	3 34 12	124	+13 52.7	+ 7.9	54.7	18 48.4	1.90	11 32	1.2	1 11	2.7
2	4 24 3	126	+16 40.9	+ 6.1	54.3	19 34.2	1.93	12 1	1.3	2 15	2.6
3	5 14 42	128	+18 42.6	+ 4.0	54.1	20 20.7	1.95	12 34	1.5	3 16	2.5
4	6 6 11	130	+19 52.2	+ 1.8	54.1	21 8.1	1.99	13 13	1.8	4 13	2.3
5	6 58 16	131	+20 5.9	− 0.6	54.1	21 56.2	2.01	13 58	2.0	5 6	2.1
6	7 50 34	131	+19 22.0	− 3.0	54.3	22 44.4	2.01	14 49	2.2	5 53	1.8
7	8 42 39	130	+17 41.7	− 5.3	54.6	23 32.4	1.99	15 45	2.4	6 35	1.6
8	—	—	—	—	—	—	—	16 46	2.6	7 12	1.4
9	9 34 10	128	+15 9.1	− 7.4	55.0	0 19.8	1.96	17 50	2.7	7 44	1.2
10	10 24 58	126	+11 51.0	− 9.1	55.4	1 6.6	1.93	18 56	2.8	8 12	1.1

Mond 1925

Tag		Scheinbare Rektaszension		Scheinbare Deklination		Parallaxe		Halbmesser		Länge	Breite
		0h Welt-Zeit									
1925		h m s	m s	° ′	° ′	′ ″	″	′ ″	″	°	°
Febr.	10	10 22 43	48 40	+12 0.7	3 45.5	55 22.1	26.4	15 6.7	7.2	153.089	+1.756
	11	11 11 23	48 26	+ 8 15.2	4 11.0	55 48.5	28.6	15 13.9	7.7	165.609	+2.797
	12	11 59 49	48 41	+ 4 4.2	4 25.8	56 17.1	30.4	15 21.6	8.3	178.338	+3.717
	13	12 48 30	49 32	− 0 21.6	4 29.1	56 47.5	32.4	15 29.9	8.9	191.290	+4.463
	14	13 38 2	51 4	− 4 50.7	4 19.9	57 19.9	33.8	15 38.8	9.2	204.481	+4.989
	15	14 29 6	53 15	− 9 10.6	3 56.6	57 53.7	34.7	15 48.0	9.4	217.921	+5.255
	16	15 22 21	55 55	−13 7.2	3 17.7	58 28.4	34.0	15 57.4	9.3	231.619	+5.230
	17	16 18 16	58 39	−16 24.9	2 22.9	59 2.4	31.0	16 6.7	8.4	245.577	+4.901
	18	17 16 55	60 57	−18 47.8	1 13.4	59 33.4	25.2	16 15.1	6.9	259.782	+4.269
	19	18 17 52	62 12	−20 1.2	0 5.8	59 58.6	16.1	16 22.0	4.4	274.203	+3.362
	20	19 20 4	62 4	−19 55.4	1 27.0	60 14.7	3.9	16 26.4	1.1	288.787	+2.228
	21	20 22 8	60 35	−18 28.4	2 40.9	60 18.6	10.0	16 27.5	2.8	303.455	+0.941
	22	21 22 43	58 14	−15 47.5	3 39.6	60 8.6	24.1	16 24.7	6.5	318.110	−0.404
	23	22 20 57	55 35	−12 7.9	4 19.1	59 44.5	36.4	16 18.2	10.0	332.644	−1.711
	24	23 16 32	53 6	− 7 48.8	4 38.8	59 8.1	45.4	16 8.2	12.3	346.952	−2.888
	25	0 9 38	51 7	− 3 10.0	4 40.7	58 22.7	50.0	15 55.9	13.7	0.947	−3.863
	26	1 0 45	49 46	+ 1 30.7	4 28.0	57 32.7	50.3	15 42.2	13.6	14.571	−4.590
	27	1 50 31	49 0	+ 5 58.7	4 3.9	56 42.4	46.6	15 28.6	12.8	27.799	−5.047
	28	2 39 31	48 47	+10 2.6	3 30.9	55 55.8	40.0	15 15.8	10.9	40.641	−5.235
März	1	3 28 18	48 59	+13 33.5	2 51.2	55 15.8	31.3	15 4.9	8.5	53.135	−5.166
	2	4 17 17	49 24	+16 24.7	2 6.0	54 44.5	21.2	14 56.4	5.7	65.342	−4.864
	3	5 6 41	49 54	+18 30.7	1 16.4	54 23.3	10.8	14 50.7	3.0	77.335	−4.352
	4	5 56 35	50 19	+19 47.1	0 24.1	54 12.5	0.7	14 47.7	0.2	89.196	−3.659
	5	6 46 54	50 31	+20 11.2	0 29.8	54 11.8	8.8	14 47.5	2.4	101.011	−2.814
	6	7 37 25	50 25	+19 41.4	1 23.3	54 20.6	16.9	14 49.9	4.6	112.857	−1.846
	7	8 27 50	50 6	+18 18.1	2 14.2	54 37.5	23.5	14 54.5	6.4	124.810	−0.790
	8	9 17 56	49 41	+16 3.9	3 0.2	55 1.0	28.2	15 0.9	7.7	136.932	+0.314
	9	10 7 37	49 17	+13 3.7	3 39.3	55 29.2	31.0	15 8.6	8.4	149.271	+1.420
	10	10 56 54	49 9	+ 9 24.4	4 9.4	56 0.2	31.8	15 17.0	8.7	161.859	+2.478
	11	11 46 3	49 22	+ 5 15.0	4 28.7	56 32.0	31.2	15 25.7	8.5	174.713	+3.430
	12	12 35 25	50 5	+ 0 46.3	4 35.4	57 3.2	29.3	15 34.2	8.0	187.827	+4.220
	13	13 25 30	51 21	− 3 49.1	4 28.3	57 32.5	26.6	15 42.2	7.2	201.185	+4.796
	14	14 16 51	53 9	− 8 17.4	4 6.3	57 59.1	23.6	15 49.4	6.5	214.757	+5.141
	15	15 10 0	55 18	−12 23.7	3 28.6	58 22.7	20.6	15 55.9	5.6	228.509	+5.112
	16	16 5 18	57 32	−15 52.3	2 35.7	58 43.3	17.3	16 1.5	4.7	242.406	+4.871
	17	17 2 50	59 23	−18 28.0	1 29.7	59 0.6	13.7	16 6.2	3.8	256.419	+4.309
	18	18 2 13	60 26	−19 57.7	0 14.8	59 14.3	9.3	16 10.0	2.5	270.521	+3.484
	19	19 2 39	60 25	−20 12.5	1 2.7	59 23.6	3.6	16 12.5	0.9	284.691	+2.443
	20	20 3 4	59 20	−19 9.8	2 15.5	59 27.2	3.4	16 13.4	0.9	298.903	+1.249
	21	21 2 24	57 29	−16 54.3	3 17.3	59 23.8	11.6	16 12.5	3.1	313.125	−0.023
	22	21 59 53	55 20	−13 37.0	4 3.3	59 12.2	20.2	16 9.4	5.5	327.315	−1.287
	23	22 55 13		− 9 33.7		58 52.0		16 3.9		341.414	−2.462

Tag	Obere Kulmination in Greenwich							0^h Länge, $+50°$ Breite			
	AR.	Änderung für 1^h westl. Länge	Dekl.	Änderung für 1^h westl. Länge	Parallaxe	Zeit des Durchgangs	Änderung für 1^h westl. Länge	Aufgang	Änderung für 1^h westl. Länge	Untergang	Änderung für 1^h westl. Länge
1925	h m s	s	° ′	′	′	h m	m	h m	m	h m	m
Febr. 10	10 24 58	126	+11 51.0	− 9.1	55.4	1 6.6	1.93	18 56	2.8	8 12	1.1
11	11 15 11	125	+ 7 56.3	−10.4	55.8	1 52.7	1.92	20 4	2.9	8 37	1.0
12	12 5 10	125	+ 3 35.5	−11.3	56.3	2 38.6	1.92	21 13	2.9	9 1	1.0
13	12 55 29	127	− 0 59.9	−11.6	56.9	3 24.9	1.94	22 23	3.0	9 25	1.0
14	13 46 51	130	− 5 37.3	−11.4	57.4	4 12.2	2.00	23 35	3.0	9 50	1.1
15	14 40 3	136	−10 2.6	−10.6	58.0	5 1.3	2.09	—	—	10 18	1.2
16	15 35 48	143	−13 59.9	− 9.1	58.6	5 53.0	2.22	0 48	3.1	10 50	1.4
17	16 34 36	151	−17 11.6	− 6.8	59.2	6 47.7	2.35	2 1	3.1	11 28	1.8
18	17 36 24	158	−19 19.7	− 3.8	59.7	7 45.4	2.46	3 13	2.9	12 15	2.2
19	18 40 29	162	−20 8.6	− 0.2	60.1	8 45.4	2.53	4 19	2.6	13 12	2.6
20	19 45 26	162	−19 29.6	+ 3.5	60.3	9 46.2	2.53	5 17	2.2	14 18	2.9
21	20 49 34	158	−17 24.6	+ 6.9	60.3	10 46.2	2.46	6 6	1.9	15 32	3.1
22	21 51 31	151	−14 6.3	+ 9.5	60.0	11 44.1	2.35	6 47	1.6	16 49	3.2
23	22 50 34	144	− 9 55.0	+11.3	59.4	12 39.0	2.23	7 21	1.3	18 7	3.2
24	23 46 43	137	− 5 13.0	+12.1	58.7	13 31.1	2.12	7 50	1.2	19 23	3.1
25	0 40 23	132	− 0 21.5	+12.1	57.9	14 20.7	2.02	8 17	1.1	20 36	3.0
26	1 32 16	128	+ 4 22.0	+11.4	57.0	15 8.5	1.96	8 42	1.0	21 47	2.9
27	2 23 4	126	+ 8 43.7	+10.3	56.2	15 55.2	1.94	9 7	1.0	22 55	2.8
28	3 13 27	126	+12 33.2	+ 8.8	55.5	16 41.5	1.93	9 33	1.1	—	—
März 1	4 3 54	127	+15 42.4	+ 6.9	54.9	17 27.9	1.94	10 1	1.2	0 1	2.7
2	4 54 47	128	+18 4.8	+ 4.9	54.5	18 14.7	1.96	10 33	1.4	1 4	2.6
3	5 46 14	129	+19 35.5	+ 2.6	54.2	19 2.1	1.99	11 10	1.6	2 4	2.4
4	6 38 9	130	+20 10.9	+ 0.3	54.2	19 50.0	2.00	11 52	1.9	2 59	2.2
5	7 30 19	131	+19 48.8	− 2.1	54.3	20 38.0	2.00	12 40	2.2	3 48	1.9
6	8 22 27	130	+18 29.5	− 4.5	54.6	21 26.1	2.00	13 35	2.4	4 32	1.7
7	9 14 15	129	+16 15.5	− 6.7	55.0	22 13.8	1.98	14 34	2.5	5 11	1.5
8	10 5 35	128	+13 11.9	− 8.6	55.5	23 1.1	1.96	15 37	2.7	5 44	1.3
9	10 56 30	127	+ 9 26.3	−10.1	56.0	23 47.9	1.94	16 44	2.8	6 13	1.2
10	—	—	—	—	—	—	—	17 52	2.9	6 40	1.1
11	11 47 14	127	+ 5 8.7	−11.2	56.5	0 34.6	1.94	19 2	2.9	7 5	1.0
12	12 38 13	128	+ 0 30.8	−11.8	57.1	1 21.5	1.97	20 13	3.0	7 29	1.0
13	13 30 3	131	− 4 13.7	−11.8	57.6	2 9.3	2.01	21 26	3.0	7 54	1.1
14	14 23 20	136	− 8 49.5	−11.1	58.0	2 58.5	2.09	22 39	3.0	8 21	1.2
15	15 18 40	141	−12 59.9	− 9.7	58.4	3 49.7	2.19	23 52	3.0	8 52	1.4
16	16 16 27	148	−16 27.6	− 7.5	58.8	4 43.4	2.29	—	—	9 28	1.6
17	17 16 41	153	−18 55.5	− 4.7	59.1	5 39.6	2.38	1 4	2.9	10 11	2.0
18	18 18 50	157	−20 9.5	− 1.4	59.3	6 37.6	2.44	2 11	2.6	11 3	2.4
19	19 21 52	158	−20 1.0	+ 2.1	59.4	7 36.5	2.46	3 10	2.3	12 4	2.7
20	20 24 28	155	−18 29.3	+ 5.5	59.4	8 35.0	2.41	4 1	1.9	13 14	3.0
21	21 25 29	150	−15 42.5	+ 8.3	59.3	9 31.9	2.33	4 43	1.6	14 28	3.1
22	22 24 14	144	−11 55.8	+10.4	59.1	10 26.6	2.23	5 18	1.4	15 44	3.2
23	23 20 34	138	− 7 28.1	+11.7	58.7	11 18.9	2.13	5 49	1.2	16 59	3.1

Tag	Scheinbare Rektaszension		Scheinbare Deklination		Parallaxe		Halbmesser		Länge	Breite
	0^h Welt-Zeit									
1925	h m s	m s	° ′	° ′	′ ″	″	′ ″	″	°	°
März 23	22 55 13	53 17	− 9 33.7	4 31.7	58 52.0	28.4	16 3.9	7.8	341.414	−2.462
24	23 48 30	51 35	− 5 2.0	4 42.8	58 23.6	35.3	15 56.1	9.6	355.359	−3.474
25	0 40 5	50 25	− 0 19.2	4 37.8	57 48.3	39.7	15 46.5	10.8	9.084	−4.265
26	1 30 30	49 45	+ 4 18.6	4 19.2	57 8.6	41.2	15 35.7	11.2	22.532	−4.801
27	2 20 15	49 31	+ 8 37.8	3 49.4	56 27.4	39.5	15 24.5	10.8	35.665	−5.067
28	3 9 46	49 39	+12 27.2	3 10.7	55 47.9	35.0	15 13.7	9.5	48.470	−5.070
29	3 59 25	49 56	+15 37.9	2 25.3	55 12.9	28.1	15 4.2	7.7	60.963	−4.828
30	4 49 21	50 15	+18 3.2	1 35.2	54 44.8	19.4	14 56.5	5.3	73.182	−4.369
31	5 39 36	50 28	+19 38.4	0 42.1	54 25.4	9.5	14 51.2	2.6	85.187	−3.722
April 1	6 30 4	50 29	+20 20.5	0 12.2	54 15.9	1.0	14 48.6	0.3	97.055	−2.922
2	7 20 33	50 17	+20 8.3	1 6.1	54 16.9	11.3	14 48.9	3.1	108.871	−1.999
3	8 10 50	49 56	+19 2.2	1 57.7	54 28.2	20.9	14 52.0	5.7	120.724	−0.988
4	9 0 46	49 32	+17 4.5	2 45.5	54 49.1	29.3	14 57.7	7.9	132.703	+0.076
5	9 50 18	49 14	+14 19.0	3 27.9	55 18.4	35.6	15 5.6	9.8	144.888	+1.152
6	10 39 32	49 13	+10 51.1	4 2.7	55 54.0	39.5	15 15.4	10.7	157.350	+2.196
7	11 28 45	49 35	+ 6 48.4	4 27.9	56 33.5	40.6	15 26.1	11.1	170.138	+3.154
8	12 18 20	50 28	+ 2 20.5	4 41.3	57 14.1	38.5	15 37.2	10.5	183.274	+3.971
9	13 8 48	51 53	− 2 20.8	4 40.4	57 52.6	33.9	15 47.7	9.2	196.754	+4.588
10	14 0 41	53 47	− 7 1.2	4 23.1	58 26.5	26.9	15 56.9	7.4	210.541	+4.953
11	14 54 28	56 1	−11 24.3	3 48.0	58 53.4	19.0	16 4.3	5.1	224.569	+5.030
12	15 50 29	58 11	−15 12.3	2 55.7	59 12.4	10.6	16 9.4	2.9	238.760	+4.799
13	16 48 40	59 53	−18 8.0	1 48.8	59 23.0	3.0	16 12.3	0.8	253.030	+4.270
14	17 48 33	60 41	−19 56.8	0 32.7	59 26.0	3.6	16 13.1	1.0	267.305	+3.474
15	18 49 14	60 20	−20 29.5	0 45.7	59 22.4	9.1	16 12.1	2.4	281.530	+2.464
16	19 49 34	58 57	−19 43.8	1 59.0	59 13.3	13.5	16 9.7	3.7	295.670	+1.308
17	20 48 31	56 52	−17 44.8	3 1.4	58 59.8	17.3	16 6.0	4.7	309.707	+0.081
18	21 45 23	54 37	−14 43.4	3 49.4	58 42.5	20.9	16 1.3	5.7	323.632	−1.140
19	22 40 0	52 32	−10 54.0	4 21.7	58 21.6	24.2	15 55.6	6.6	337.438	−2.283
20	23 32 32	50 56	− 6 32.3	4 38.1	57 57.4	27.5	15 49.0	7.5	351.111	−3.280
21	0 23 28	49 53	− 1 54.2	4 39.6	57 29.9	30.1	15 41.5	8.2	4.629	−4.079
22	1 13 21	49 23	+ 2 45.4	4 27.4	56 59.8	32.0	15 33.3	8.7	17.965	−4.642
23	2 2 44	49 22	+ 7 12.8	4 3.1	56 27.8	32.3	15 24.6	8.8	31.087	−4.948
24	2 52 6	49 40	+11 15.9	3 28.4	55 55.5	30.9	15 15.8	8.4	43.970	−4.993
25	3 41 46	50 8	+14 44.3	2 45.0	55 24.6	27.6	15 7.4	7.6	56.599	−4.791
26	4 31 54	50 33	+17 29.3	1 55.5	54 57.0	22.3	14 59.8	6.0	68.978	−4.365
27	5 22 27	50 46	+19 24.8	1 1.9	54 34.7	15.3	14 53.8	4.2	81.130	−3.745
28	6 13 13	50 42	+20 26.7	0 6.7	54 19.4	6.7	14 49.6	1.8	93.099	−2.966
29	7 3 55	50 20	+20 33.4	0 48.0	54 12.7	2.9	14 47.8	0.7	104.946	−2.065
30	7 54 15	49 46	+19 45.4	1 40.4	54 15.6	13.0	14 48.5	3.6	116.746	−1.078
Mai 1	8 44 1	49 9	+18 5.0	2 28.9	54 28.6	23.3	14 52.1	6.3	128.586	−0.039
2	9 33 10	48 40	+15 36.1	3 12.3	54 51.9	32.8	14 58.4	9.0	140.557	+1.012
3	10 21 50		+12 23.8		55 24.7		15 7.4		152.750	+2.036

Tag	Obere Kulmination in Greenwich							0h Länge, + 50° Breite			
	AR.	Änderung für 1h westl. Länge	Dekl.	Änderung für 1h westl. Länge	Parallaxe	Zeit des Durchgangs	Änderung für 1h westl. Länge	Aufgang	Änderung für 1h westl. Länge	Untergang	Änderung für 1h westl. Länge
1925	h m s	s	° ′	′	′	h m	m	h m	m	h m	m
März 23	23 20 34	138	− 7 28.1	+11.7	58.7	11 18.9	2.13	5 49	1.2	16 59	3.1
24	0 14 48	133	− 2 39.1	+12.2	58.1	12 9.0	2.05	6 16	1.1	18 13	3.1
25	1 7 25	130	+ 2 12.4	+12.0	57.5	12 57.6	2.00	6 41	1.0	19 26	3.0
26	1 59 3	128	+ 6 50.2	+11.1	56.7	13 45.1	1.97	7 6	1.1	20 36	2.9
27	2 50 15	128	+11 0.9	+ 9.7	56.1	14 32.2	1.96	7 32	1.1	21 44	2.8
28	3 41 26	128	+14 33.8	+ 8.0	55.4	15 19.4	1.97	7 59	1.2	22 50	2.7
29	4 32 54	129	+17 20.8	+ 5.9	54.9	16 6.7	1.98	8 30	1.4	23 52	2.5
30	5 24 43	130	+19 15.7	+ 3.6	54.5	16 54.5	2.00	9 5	1.6	—	—
31	6 16 50	130	+20 14.7	+ 1.3	54.3	17 42.5	2.00	9 45	1.8	0 50	2.3
April 1	7 9 1	130	+20 15.9	− 1.2	54.3	18 30.6	2.00	10 31	2.0	1 42	2.0
2	8 1 2	130	+19 19.3	− 3.5	54.4	19 18.6	1.99	11 23	2.3	2 28	1.8
3	8 52 41	129	+17 27.0	− 5.8	54.8	20 6.2	1.97	12 20	2.5	3 9	1.6
4	9 43 54	128	+14 42.9	− 7.8	55.2	20 53.3	1.95	13 22	2.7	3 44	1.4
5	10 34 45	127	+11 13.0	− 9.6	55.8	21 40.1	1.94	14 27	2.8	4 15	1.2
6	11 25 33	127	+ 7 5.0	−11.0	56.5	22 26.8	1.95	15 35	2.8	4 42	1.1
7	12 16 44	129	+ 2 29.3	−11.9	57.2	23 13.9	1.98	16 44	2.9	5 7	1.0
8	—	—	—	—	—	—	—	17 56	3.0	5 31	1.0
9	13 8 52	132	− 2 21.2	−12.2	57.9	0 2.0	2.03	19 10	3.1	5 56	1.1
10	14 2 34	137	− 7 11.1	−11.8	58.5	0 51.6	2.11	20 25	3.2	6 23	1.2
11	14 58 25	143	−11 42.0	−10.6	58.9	1 43.4	2.21	21 41	3.1	6 52	1.3
12	15 56 45	149	−15 34.3	− 8.6	59.2	2 37.6	2.31	22 55	3.0	7 26	1.6
13	16 57 29	155	−18 28.7	− 5.8	59.4	3 34.2	2.40	—	—	8 8	1.9
14	18 0 1	158	−20 9.0	− 2.5	59.4	4 32.7	2.46	0 5	2.8	8 58	2.3
15	19 3 13	158	−20 25.8	+ 1.1	59.3	5 31.8	2.46	1 8	2.4	9 57	2.6
16	20 5 43	154	−19 18.4	+ 4.5	59.2	6 30.2	2.40	2 1	2.0	11 3	2.9
17	21 6 24	149	−16 54.6	+ 7.4	58.9	7 26.8	2.31	2 45	1.7	12 15	3.1
18	22 4 38	142	−13 28.3	+ 9.7	58.6	8 20.9	2.20	3 21	1.4	13 29	3.1
19	23 0 23	136	− 9 16.5	+11.2	58.2	9 12.6	2.11	3 52	1.2	14 43	3.1
20	23 54 0	132	− 4 37.2	+12.0	57.8	10 2.1	2.03	4 19	1.1	15 56	3.0
21	0 46 5	129	+ 0 12.7	+12.1	57.3	10 50.1	1.98	4 44	1.0	17 8	3.0
22	1 37 17	127	+ 4 57.2	+11.5	56.7	11 37.3	1.95	5 8	1.0	18 19	2.9
23	2 28 13	127	+ 9 22.2	+10.5	56.2	12 24.1	1.95	5 32	1.0	19 28	2.8
24	3 19 20	128	+13 15.3	+ 8.9	55.6	13 11.2	1.97	5 58	1.1	20 35	2.7
25	4 10 54	130	+16 26.1	+ 6.9	55.1	13 58.7	1.99	6 27	1.3	21 40	2.6
26	5 2 59	131	+18 46.6	+ 4.7	54.7	14 46.7	2.01	7 0	1.5	22 40	2.4
27	5 55 24	131	+20 11.3	+ 2.3	54.4	15 35.0	2.02	7 38	1.7	23 35	2.2
28	6 47 52	131	+20 37.3	− 0.1	54.2	16 23.4	2.01	8 22	2.0	—	—
29	7 40 1	130	+20 4.4	− 2.6	54.2	17 11.5	1.99	9 12	2.2	0 24	1.9
30	8 31 36	128	+18 34.9	− 4.9	54.4	17 59.0	1.97	10 7	2.4	1 7	1.7
Mai 1	9 22 29	126	+16 12.5	− 7.0	54.8	18 45.8	1.94	11 7	2.6	1 44	1.4
2	10 12 48	125	+13 2.6	− 8.8	55.3	19 32.0	1.92	12 10	2.7	2 15	1.2
3	11 2 52	125	+ 9 11.7	−10.4	56.0	20 18.0	1.92	13 15	2.8	2 43	1.1

Tag		0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		Parallaxe		Halbmesser		Länge	Breite
1925		h m s	m s	° ′	° ′	′ ″	″	′ ″	″	°	°
Mai	3	10 21 50	48 31	+12 23.8	3 49.7	55 24.7	40.8	15 7.4	11.1	152.750	+2.036
	4	11 10 21	48 51	+ 8 34.1	4 19.3	56 5.5	46.7	15 18.5	12.7	165.249	+2.988
	5	11 59 12	49 45	+ 4 14.8	4 39.1	56 52.2	49.3	15 31.2	13.5	178.122	+3.816
	6	12 48 57	51 20	− 0 24.3	4 46.5	57 41.5	48.1	15 44.7	13.0	191.412	+4.465
	7	13 40 17	53 32	− 5 10.8	4 38.2	58 29.6	42.6	15 57.7	11.7	205.126	+4.881
	8	14 33 49	56 11	− 9 49.0	4 11.1	59 12.2	33.3	16 9.4	9.0	219.230	+5.015
	9	15 30 0	58 57	−14 0.1	3 24.1	59 45.5	21.2	16 18.4	5.8	233.647	+4.837
	10	16 28 57	61 12	−17 24.2	2 18.2	60 6.7	7.6	16 24.2	2.1	248.266	+4.343
	11	17 30 9	62 25	−19 42.4	0 59.2	60 14.3	5.4	16 26.3	1.5	262.964	+3.558
	12	18 32 34	62 9	−20 41.6	0 24.6	60 8.9	16.5	16 24.8	4.5	277.619	+2.540
	13	19 34 43	60 30	−20 17.0	1 43.6	59 52.4	24.8	16 20.3	6.7	292.135	+1.363
	14	20 35 13	57 58	−18 33.4	2 50.4	59 27.6	30.3	16 13.6	8.3	306.448	+0.114
	15	21 33 11	55 8	−15 43.0	3 41.2	58 57.3	32.9	16 5.3	9.0	320.526	−1.123
	16	22 28 19	52 34	−12 1.8	4 15.5	58 24.4	33.8	15 56.3	9.2	334.361	−2.273
	17	23 20 53	50 32	− 7 46.3	4 34.1	57 50.6	33.3	15 47.1	9.0	347.963	−3.272
	18	0 11 25	49 13	− 3 12.2	4 38.5	57 17.3	32.2	15 38.1	8.8	1.343	−4.075
	19	1 0 38	48 36	+ 1 26.3	4 30.3	56 45.1	30.6	15 29.3	8.4	14.516	−4.646
	20	1 49 14	48 34	+ 5 56.6	4 10.5	56 14.5	28.9	15 20.9	7.8	27.488	−4.967
	21	2 37 48	49 0	+10 7.1	3 40.3	55 45.6	26.7	15 13.1	7.3	40.262	−5.033
	22	3 26 48	49 40	+13 47.4	3 0.8	55 18.9	24.0	15 5.8	6.5	52.838	−4.852
	23	4 16 28	50 20	+16 48.2	2 13.8	54 54.9	20.5	14 59.3	5.6	65.218	−4.443
	24	5 6 48	50 48	+19 2.0	1 21.1	54 34.4	15.9	14 53.7	4.4	77.412	−3.835
	25	5 57 36	50 54	+20 23.1	0 25.6	54 18.5	10.1	14 49.3	2.7	89.438	−3.061
	26	6 48 30	50 33	+20 48.7	0 30.0	54 8.4	3.1	14 46.6	0.9	101.331	−2.159
	27	7 39 3	49 53	+20 18.7	1 23.5	54 5.3	5.1	14 45.7	1.4	113.137	−1.168
	28	8 28 56	49 1	+18 55.2	2 12.8	54 10.4	14.1	14 47.1	3.9	124.916	−0.126
	29	9 17 57	48 14	+16 42.4	2 56.8	54 24.5	23.9	14 51.0	6.5	136.743	+0.927
	30	10 6 11	47 42	+13 45.6	3 34.7	54 48.4	33.5	14 57.5	9.1	148.699	+1.952
	31	10 53 53	47 40	+10 10.9	4 5.8	55 21.9	42.5	15 6.6	11.6	160.872	+2.908
Juni	1	11 41 33	48 16	+ 6 5.1	4 28.9	56 4.4	49.9	15 18.2	13.6	173.349	+3.751
	2	12 29 49	49 38	+ 1 36.2	4 42.0	56 54.3	54.6	15 31.8	14.9	186.209	+4.432
	3	13 19 27	51 47	− 3 5.8	4 42.5	57 48.9	55.5	15 46.7	15.1	199.509	+4.901
	4	14 11 14	54 40	− 7 48.3	4 26.4	58 44.4	51.5	16 1.8	14.0	213.278	+5.107
	5	15 5 54	58 0	−12 14.7	3 50.6	59 35.9	42.5	16 15.8	11.6	227.501	+5.012
	6	16 3 54	61 13	−16 5.3	2 53.2	60 18.4	28.7	16 27.4	7.8	242.114	+4.592
	7	17 5 7	63 35	−18 58.5	1 36.7	60 47.1	11.8	16 35.2	3.2	257.008	+3.856
	8	18 8 42	64 21	−20 35.2	0 8.9	60 58.9	5.9	16 38.4	1.6	272.037	+2.846
	9	19 13 3	63 18	−20 44.1	1 18.8	60 53.0	21.9	16 36.8	5.9	287.050	+1.638
	10	20 16 21	60 45	−19 25.3	2 35.4	60 31.1	34.4	16 30.9	9.4	301.908	+0.328
	11	21 17 6	57 28	−16 49.9	3 34.2	59 56.7	42.5	16 21.5	11.6	316.508	−0.984
	12	22 14 34	54 14	−13 15.7	4 13.6	59 14.2	46.2	16 9.9	12.6	330.785	−2.206
	13	23 8 48		− 9 2.1		58 28.0		15 57.3		344.713	−3.268

Tag	Obere Kulmination in Greenwich: AR.	Änderung für 1ʰ westl. Länge	Dekl.	Änderung für 1ʰ westl. Länge	Parallaxe	Zeit des Durchgangs	Änderung für 1ʰ westl. Länge	0ʰ Länge, + 50° Breite: Aufgang	Änderung für 1ʰ westl. Länge	Untergang	Änderung für 1ʰ westl. Länge
1925	h m s	s	° ′	′	′	h m	h	h m	m	h m	m
Mai 3	11 2 52	125	+ 9 11.7	−10.4	56.0	20 18.0	1.92	13 15	2.8	2 43	1.1
4	11 53 12	127	+ 4 47.8	−11.5	56.8	21 4.3	1.94	14 23	2.9	3 9	1.0
5	12 44 27	130	+ 0 1.1	−12.2	57.6	21 51.5	2.00	15 34	3.0	3 33	1.0
6	13 37 23	135	− 4 55.0	−12.3	58.5	22 40.3	2.08	16 48	3.1	3 57	1.0
7	14 32 44	142	− 9 43.7	−11.6	59.2	23 31.6	2.20	18 3	3.2	4 22	1.1
8	—	—	—	—	—	—	—	19 20	3.2	4 50	1.2
9	15 31 2	150	−14 4.3	−10.0	59.8	0 25.8	2.33	20 38	3.2	5 22	1.5
10	16 32 25	157	−17 34.1	− 7.4	60.1	1 23.1	2.45	21 53	3.0	6 1	1.8
11	17 36 19	162	−19 52.0	− 4.0	60.2	2 22.9	2.52	23 1	2.6	6 49	2.2
12	18 41 24	163	−20 43.2	− 0.2	60.1	3 23.9	2.55	23 59	2.2	7 47	2.6
13	19 45 59	159	−20 3.6	+ 3.5	59.8	4 24.3	2.49	—	—	8 53	2.9
14	20 48 27	153	−18 0.5	+ 6.7	59.4	5 22.7	2.37	0 47	1.8	10 5	3.1
15	21 47 56	145	−14 49.2	+ 9.1	58.8	6 18.1	2.24	1 26	1.5	11 19	3.1
16	22 44 17	137	−10 48.3	+10.8	58.2	7 10.4	2.12	1 58	1.2	12 33	3.1
17	23 37 55	131	− 6 16.3	+11.7	57.7	7 59.9	2.02	2 25	1.0	13 46	3.0
18	0 29 34	127	− 1 30.0	+12.0	57.1	8 47.5	1.95	2 49	1.0	14 57	2.9
19	1 20 3	125	+ 3 15.7	+11.7	56.5	9 33.9	1.92	3 13	1.0	16 7	2.9
20	2 10 7	125	+ 7 47.5	+10.9	56.0	10 19.9	1.92	3 37	1.0	17 16	2.8
21	3 0 24	126	+11 53.4	+ 9.5	55.5	11 6.1	1.94	4 1	1.0	18 23	2.7
22	3 51 18	128	+15 22.4	+ 7.8	55.1	11 52.9	1.97	4 28	1.2	19 28	2.6
23	4 42 59	130	+18 5.1	+ 5.7	54.7	12 40.5	2.00	4 59	1.4	20 30	2.5
24	5 35 18	131	+19 54.3	+ 3.4	54.4	13 28.8	2.02	5 35	1.6	21 28	2.3
25	6 27 55	132	+20 45.1	+ 0.9	54.2	14 17.3	2.02	6 16	1.8	22 20	2.0
26	7 20 22	130	+20 36.3	− 1.6	54.1	15 5.7	2.00	7 4	2.1	23 5	1.7
27	8 12 10	128	+19 29.2	− 4.0	54.1	15 53.5	1.97	7 57	2.3	23 44	1.5
28	9 3 5	126	+17 27.9	− 6.1	54.3	16 40.3	1.93	8 55	2.5	—	—
29	9 53 4	124	+14 38.0	− 8.0	54.7	17 26.2	1.90	9 56	2.6	0 17	1.3
30	10 42 21	123	+11 6.0	− 9.6	55.2	18 11.4	1.87	10 59	2.7	0 46	1.1
31	11 31 28	123	+ 6 59.1	−10.9	55.9	18 56.5	1.88	12 5	2.8	1 12	1.0
Juni 1	12 21 5	125	+ 2 25.7	−11.8	56.7	19 42.0	1.92	13 13	2.9	1 36	1.0
2	13 12 3	130	− 2 24.1	−12.2	57.7	20 28.9	2.00	14 24	3.0	1 59	1.0
3	14 5 17	137	− 7 17.0	−12.0	58.6	21 18.1	2.11	15 37	3.1	2 23	1.0
4	15 1 37	145	−11 55.4	−11.0	59.5	22 10.3	2.25	16 53	3.2	2 49	1.1
5	16 1 40	155	−15 57.6	− 9.0	60.3	23 6.3	2.41	18 11	3.3	3 18	1.3
6	—	—	—	—	—	—	—	19 29	3.2	3 53	1.6
7	17 5 22	163	−18 59.1	− 6.0	60.8	0 5.9	2.55	20 43	2.9	4 37	2.0
8	18 11 44	168	−20 37.6	− 2.2	61.0	1 8.1	2.62	21 48	2.5	5 31	2.5
9	19 18 53	167	−20 40.4	+ 1.9	60.9	2 11.2	2.61	22 42	2.0	6 36	2.9
10	20 24 39	161	−19 8.6	+ 5.6	60.5	3 12.8	2.52	23 26	1.6	7 48	3.1
11	21 27 22	152	−16 16.2	+ 8.6	59.8	4 11.4	2.36	—	—	9 4	3.2
12	22 26 22	143	−12 24.4	+10.6	59.1	5 6.3	2.21	0 2	1.3	10 20	3.1
13	23 21 49	135	− 7 55.2	+11.7	58.3	5 57.7	2.08	0 31	1.1	11 35	3.1

Tag	0h Welt-Zeit									
	Scheinbare Rektaszension		Scheinbare Deklination		Parallaxe		Halbmesser		Länge	Breite
1925	h m s	m s	° ′ ″	° ′	′ ″	″	′ ″	″	°	°
Juni 13	23 8 48	51 31	− 9 2.1	4 34.8	58 28.0	46.2	15 57.3	12.6	344.713	−3.268
14	0 0 19	49 35	− 4 27.3	4 40.7	57 41.8	43.8	15 44.7	11.9	358.297	−4.117
15	0 49 54	48 27	+ 0 13.4	4 33.8	56 58.0	39.6	15 32.8	10.8	11.560	−4.724
16	1 38 21	48 5	+ 4 47.2	4 15.9	56 18.4	34.7	15 22.0	9.5	24.534	−5.073
17	2 26 26	48 20	+ 9 3.1	3 48.3	55 43.7	29.7	15 12.5	8.0	37.255	−5.164
18	3 14 46	48 57	+12 51.4	3 11.9	55 14.0	24.7	15 4.5	6.8	49.756	−5.006
19	4 3 43	49 45	+16 3.3	2 27.8	54 49.3	19.9	14 57.7	5.4	62.065	−4.617
20	4 53 28	50 27	+18 31.1	1 37.3	54 29.4	15.1	14 52.3	4.1	74.211	−4.022
21	5 43 55	50 48	+20 8.4	0 42.8	54 14.3	10.3	14 48.2	2.8	86.218	−3.254
22	6 34 43	50 43	+20 51.2	0 13.2	54 4.0	5.0	14 45.4	1.4	98.115	−2.350
23	7 25 26	50 8	+20 38.0	1 7.7	53 59.0	0.9	14 44.0	0.3	109.933	−1.347
24	8 15 34	49 14	+19 30.3	1 58.5	53 59.9	7.6	14 44.3	2.1	121.711	−0.288
25	9 4 48	48 14	+17 31.8	2 43.6	54 7.5	15.1	14 46.4	4.0	133.497	+0.787
26	9 53 2	47 21	+14 48.2	3 22.1	54 22.6	23.3	14 50.4	6.4	145.347	+1.835
27	10 40 23	46 53	+11 26.1	3 53.5	54 45.9	31.9	14 56.8	8.7	157.326	+2.815
28	11 27 16	46 58	+ 7 32.6	4 17.2	55 17.8	40.6	15 5.5	11.0	169.508	+3.685
29	12 14 14	47 49	+ 3 15.4	4 32.3	55 58.4	48.3	15 16.5	13.2	181.969	+4.403
30	13 2 3	49 28	− 1 16.9	4 37.2	56 46.7	54.3	15 29.7	14.8	194.781	+4.925
Juli 1	13 51 31	52 1	− 5 54.1	4 29.1	57 41.0	57.2	15 44.5	15.6	208.008	+5.207
2	14 43 32	55 18	−10 23.2	4 4.4	58 38.2	55.8	16 0.1	15.2	221.692	+5.208
3	15 38 50	58 59	−14 27.6	3 19.9	59 34.0	49.2	16 15.3	13.4	235.841	+4.899
4	16 37 49	62 24	−17 47.5	2 14.2	60 23.2	36.9	16 28.7	10.1	250.420	+4.270
5	17 40 13	64 41	−20 1.7	0 50.9	61 0.1	19.9	16 38.8	5.4	265.345	+3.340
6	18 44 54	65 8	−20 52.6	0 40.6	61 20.0	0.3	16 44.2	0.1	280.487	+2.162
7	19 50 2	63 37	−20 12.0	2 7.7	61 20.3	19.1	16 44.3	5.2	295.691	+0.826
8	20 53 39	60 41	−18 4.3	3 19.3	61 1.2	35.7	16 39.1	9.8	310.797	−0.562
9	21 54 20	57 13	−14 45.0	4 9.7	60 25.5	47.4	16 29.3	12.9	325.663	−1.891
10	22 51 33	53 58	−10 35.3	4 38.1	59 38.1	53.7	16 16.4	14.6	340.187	−3.067
11	23 45 31	51 20	− 5 57.2	4 47.8	58 44.4	55.0	16 1.8	15.0	354.308	−4.022
12	0 36 51	49 35	− 1 9.4	4 42.2	57 49.4	52.2	15 46.8	14.2	8.008	−4.717
13	1 26 26	48 37	+ 3 32.8	4 24.7	56 57.2	46.9	15 32.6	12.8	21.301	−5.135
14	2 15 3	48 24	+ 7 57.5	3 57.4	56 10.3	40.0	15 19.8	10.9	34.225	−5.279
15	3 3 27	48 42	+11 54.9	3 22.0	55 30.3	32.5	15 8.9	8.9	46.830	−5.163
16	3 52 9	49 20	+15 16.9	2 39.4	54 57.8	25.1	15 0.0	6.8	59.172	−4.809
17	4 41 29	50 2	+17 56.3	1 50.7	54 32.7	18.0	14 53.2	4.9	71.308	−4.243
18	5 31 31	50 32	+19 47.0	0 57.5	54 14.7	11.6	14 48.3	3.1	83.288	−3.498
19	6 22 3	50 41	+20 44.5	0 1.9	54 3.1	5.6	14 45.2	1.6	95.161	−2.607
20	7 12 44	50 20	+20 46.4	0 53.3	53 57.5	0.1	14 43.6	0.0	106.971	−1.609
21	8 3 4	49 35	+19 53.1	1 45.6	53 57.4	5.2	14 43.6	1.4	118.755	−0.543
22	8 52 39	48 35	+18 7.5	2 32.6	54 2.6	10.7	14 45.0	2.9	130.553	+0.548
23	9 41 14	47 35	+15 34.9	3 12.8	54 13.3	16.5	14 47.9	4.5	142.404	+1.621
24	10 28 49		+12 22.1		54 29.8		14 52.4		154.349	+2.631

Tag	Obere Kulmination in Greenwich: AR.	Änderung für 1h westl. Länge	Dekl.	Änderung für 1h westl. Länge	Parallaxe	Zeit des Durchgangs	Änderung für 1h westl. Länge	0h Länge, +50° Breite: Aufgang	Änderung für 1h westl. Länge	Untergang	Änderung für 1h westl. Länge
1925	h m s	s	° ′	′	′	h m	m	h m	m	h m	m
Juni 13	23 21 49	135	− 7 55.2	+11.7	58.3	5 57.7	2.08	0 31	1.1	11 35	3.1
14	0 14 28	129	− 3 8.1	+12.1	57.5	6 46.3	1.98	0 56	1.0	12 48	3.0
15	1 5 13	125	+ 1 40.8	+11.9	56.8	7 32.9	1.92	1 20	1.0	13 58	2.9
16	1 55 1	124	+ 6 18.4	+11.2	56.1	8 18.7	1.89	1 43	1.0	15 7	2.8
17	2 44 39	124	+10 33.1	+10.0	55.5	9 4.2	1.91	2 7	1.0	16 14	2.7
18	3 34 44	126	+14 14.9	+ 8.4	55.1	9 50.3	1.93	2 32	1.1	17 19	2.7
19	4 25 38	128	+17 14.5	+ 6.5	54.7	10 37.1	1.97	3 1	1.3	18 22	2.5
20	5 17 23	130	+19 23.9	+ 4.3	54.4	11 24.8	2.00	3 35	1.5	19 21	2.4
21	6 9 46	131	+20 37.2	+ 1.8	54.1	12 13.1	2.02	4 14	1.7	20 16	2.2
22	7 2 17	131	+20 51.0	− 0.7	54.0	13 1.5	2.01	4 59	2.0	21 4	1.9
23	7 54 25	129	+20 5.5	− 3.1	54.0	13 49.6	1.99	5 50	2.2	21 45	1.6
24	8 45 40	127	+18 23.9	− 5.3	54.1	14 36.8	1.94	6 46	2.4	22 20	1.3
25	9 35 49	124	+15 51.8	− 7.3	54.3	15 22.8	1.90	7 46	2.5	22 50	1.2
26	10 24 56	122	+12 36.2	− 9.0	54.6	16 7.9	1.86	8 48	2.6	23 16	1.0
27	11 13 21	121	+ 8 44.8	−10.3	55.1	16 52.2	1.84	9 52	2.7	23 40	1.0
28	12 1 41	121	+ 4 25.7	−11.2	55.8	17 36.5	1.85	10 58	2.8	—	—
29	12 50 41	124	− 0 12.1	−11.8	56.6	18 21.4	1.90	12 6	2.9	0 3	0.9
30	13 41 19	129	− 4 58.1	−11.9	57.5	19 8.0	1.98	13 16	3.0	0 25	1.0
Juli 1	14 34 33	137	− 9 39.1	−11.4	58.5	19 57.2	2.12	14 29	3.1	0 49	1.1
2	15 31 19	147	−13 57.4	−10.0	59.4	20 49.8	2.28	15 44	3.2	1 16	1.2
3	16 32 12	157	−17 31.4	− 7.7	60.3	21 46.6	2.45	17 1	3.2	1 47	1.4
4	17 37 0	166	−19 56.8	− 4.3	61.0	22 47.3	2.60	18 17	3.1	2 25	1.8
5	18 44 29	170	−20 52.6	− 0.3	61.3	23 50.7	2.67	19 28	2.8	3 13	2.3
6	—	—	—	—	—	—	—	20 29	2.3	4 13	2.7
7	19 52 29	169	−20 8.7	+ 3.9	61.3	0 54.6	2.64	21 19	1.9	5 23	3.1
8	20 58 41	162	−17 50.6	+ 7.5	61.0	1 56.7	2.52	22 0	1.5	6 40	3.3
9	22 1 30	152	−14 16.8	+10.1	60.3	2 55.4	2.36	22 33	1.2	8 0	3.3
10	23 0 23	142	− 9 52.3	+11.7	59.5	3 50.2	2.21	23 0	1.1	9 18	3.2
11	23 55 43	134	− 5 1.2	+12.4	58.6	4 41.4	2.07	23 25	1.0	10 34	3.1
12	0 48 21	129	− 0 3.8	+12.3	57.6	5 30.0	1.98	23 49	1.0	11 47	3.0
13	1 39 13	126	+ 4 44.1	+11.6	56.7	6 16.8	1.93	—	—	12 57	2.9
14	2 29 15	125	+ 9 10.4	+10.5	56.0	7 2.7	1.91	0 12	1.0	14 5	2.8
15	3 19 14	125	+13 4.9	+ 9.0	55.3	7 48.7	1.92	0 37	1.1	15 11	2.7
16	4 9 43	127	+16 19.2	+ 7.1	54.8	8 35.1	1.94	1 5	1.2	16 15	2.6
17	5 0 56	129	+18 45.6	+ 5.0	54.4	9 22.2	1.98	1 36	1.4	17 15	2.4
18	5 52 53	131	+20 18.0	+ 2.7	54.2	10 10.1	2.00	2 13	1.7	18 11	2.2
19	6 45 14	131	+20 52.3	+ 0.2	54.0	10 58.4	2.01	2 56	1.9	19 1	1.9
20	7 37 30	130	+20 27.0	− 2.3	53.9	11 46.5	2.00	3 45	2.2	19 44	1.7
21	8 29 9	128	+19 4.0	− 4.6	54.0	12 34.1	1.97	4 39	2.4	20 22	1.5
22	9 19 48	125	+16 48.0	− 6.7	54.1	13 20.7	1.92	5 38	2.5	20 54	1.2
23	10 9 18	122	+13 46.0	− 8.4	54.4	14 6.1	1.87	6 40	2.6	21 21	1.1
24	10 57 50	120	+10 6.0	− 9.8	54.7	14 50.6	1.84	7 44	2.7	21 46	1.0

Mond 1925

Tag		0h Welt-Zeit									
		Scheinbare Rektaszension		Scheinbare Deklination		Parallaxe		Halbmesser		Länge	Breite
1925		h m s	m s	° ′	° ′	′ ″	″	′ ″	″	°	°
Juli	24	10 28 49	46 48	+12 22.1	3 45.4	54 29.8	22.7	14 52.4	6.2	154.349	+2.631
	25	11 15 37	46 29	+ 8 36.7	4 9.5	54 52.5	29.4	14 58.6	8.0	166.434	+3.536
	26	12 2 6	46 47	+ 4 27.2	4 25.1	55 21.9	36.2	15 6.6	9.9	178.708	+4.294
	27	12 48 53	47 51	+ 0 2.1	4 31.1	55 58.1	42.9	15 16.5	11.7	191.226	+4.864
	28	13 36 44	49 43	− 4 29.0	4 25.9	56 41.0	48.5	15 28.2	13.2	204.044	+5.209
	29	14 26 27	52 25	− 8 54.9	4 7.4	57 29.5	52.3	15 41.4	14.2	217.212	+5.293
	30	15 18 52	55 46	−13 2.3	3 32.4	58 21.8	52.9	15 55.6	14.5	230.771	+5.092
	31	16 14 38	59 20	−16 34.7	2 38.9	59 14.7	49.1	16 10.1	13.3	244.743	+4.588
Aug.	1	17 13 58	62 29	−19 13.6	1 26.8	60 3.8	40.2	16 23.4	11.0	259.119	+3.787
	2	18 16 27	64 21	−20 40.4	0 0.8	60 44.0	26.1	16 34.4	7.1	273.852	+2.719
	3	19 20 48	64 25	−20 41.2	1 29.1	61 10.1	8.3	16 41.5	2.2	288.852	+1.448
	4	20 25 13	62 43	−19 12.1	2 51.1	61 18.4	11.4	16 43.7	3.0	303.995	+0.063
	5	21 27 56	59 55	−16 21.0	3 55.0	61 7.0	29.6	16 40.7	8.1	319.129	−1.325
	6	22 27 51	56 45	−12 26.0	4 36.2	60 37.4	44.2	16 32.6	12.1	334.104	−2.606
	7	23 24 36	53 52	− 7 49.8	4 55.0	59 53.2	53.6	16 20.5	14.5	348.786	−3.688
	8	0 18 28	51 40	− 2 54.8	4 54.6	58 59.6	57.3	16 6.0	15.7	3.079	−4.509
	9	1 10 8	50 11	+ 1 59.8	4 39.1	58 2.3	56.2	15 50.3	15.3	16.929	−5.038
	10	2 0 19	49 27	+ 6 38.9	4 12.0	57 6.1	51.4	15 35.0	14.0	30.327	−5.272
	11	2 49 46	49 19	+10 50.9	3 35.9	56 14.7	44.1	15 21.0	12.0	43.300	−5.226
	12	3 39 5	49 35	+14 26.8	2 52.9	55 30.6	35.4	15 9.0	9.7	55.899	−4.926
	13	4 28 40	50 3	+17 19.7	2 4.2	54 55.2	26.4	14 59.3	7.1	68.191	−4.407
	14	5 18 43	50 27	+19 23.9	1 11.4	54 28.8	17.4	14 52.2	4.8	80.249	−3.700
	15	6 9 10	50 38	+20 35.3	0 16.0	54 11.4	9.1	14 47.4	2.5	92.148	−2.843
	16	6 59 48	50 25	+20 51.3	0 39.5	54 2.3	1.7	14 44.9	0.4	103.956	−1.871
	17	7 50 13	49 52	+20 11.8	1 33.0	54 0.6	4.7	14 44.5	1.2	115.735	−0.822
	18	8 40 5	49 0	+18 38.8	2 22.2	54 5.3	10.3	14 45.7	2.8	127.539	+0.263
	19	9 29 5	48 4	+16 16.6	3 5.0	54 15.6	15.1	14 48.5	4.2	139.414	+1.342
	20	10 17 9	47 15	+13 11.6	3 40.0	54 30.7	19.4	14 52.7	5.2	151.398	+2.369
	21	11 4 24	46 45	+ 9 31.6	4 6.5	54 50.1	23.5	14 57.9	6.5	163.522	+3.300
	22	11 51 9	46 44	+ 5 25.1	4 23.4	55 13.6	27.6	15 4.4	7.5	175.813	+4.091
	23	12 37 53	47 22	+ 1 1.7	4 30.2	55 41.2	31.7	15 11.9	8.6	188.297	+4.700
	24	13 25 15	48 40	− 3 28.5	4 26.1	56 12.9	35.8	15 20.5	9.8	200.999	+5.090
	25	14 13 55	50 45	− 7 54.6	4 9.3	56 48.7	39.4	15 30.3	10.7	213.943	+5.231
	26	15 4 40	53 25	−12 3.9	3 38.5	57 28.1	42.1	15 41.0	11.5	227.158	+5.102
	27	15 58 5	56 31	−15 42.4	2 51.7	58 10.2	43.0	15 52.5	11.7	240.666	+4.691
	28	16 54 36	59 31	−18 34.1	1 48.8	58 53.2	40.9	16 4.2	11.1	254.484	+4.002
	29	17 54 7	61 48	−20 22.9	0 31.9	59 34.1	35.2	16 15.3	9.6	268.618	+3.058
	30	18 55 55	62 49	−20 54.8	0 53.0	60 9.3	25.4	16 24.9	7.0	283.049	+1.903
	31	19 58 44	62 20	−20 1.8	2 16.6	60 34.7	11.8	16 31.9	3.2	297.730	+0.605
Sept.	1	21 1 4	60 35	−17 45.2	3 28.8	60 46.5	4.2	16 35.1	1.2	312.581	−0.747
	2	22 1 39	58 10	−14 16.4	4 22.5	60 42.3	20.9	16 33.9	5.7	327.492	−2.050
	3	22 59 49		− 9 53.9		60 21.4		16 28.2		342.331	−3.207

Tag	Obere Kulmination in Greenwich: AR.	Änderung für 1ʰ westl. Länge	Dekl.	Änderung für 1ʰ westl. Länge	Parallaxe	Zeit des Durchgangs	Änderung für 1ʰ westl. Länge	0ʰ Länge, +50° Breite: Aufgang	Änderung für 1ʰ westl. Länge	Untergang	Änderung für 1ʰ westl. Länge
1925	h m s	s	° ′	′	′	h m	m	h m	m	h m	m
Juli 24	10 57 50	120	+10 6.0	− 9.8	54.7	14 50.6	1.84	7 44	2.7	21 46	1.0
25	11 45 47	120	+ 5 57.0	−10.9	55.2	15 34.5	1.82	8 49	2.7	22 8	0.9
26	12 33 49	121	+ 1 28.2	−11.5	55.8	16 18.5	1.84	9 55	2.8	22 30	0.9
27	13 22 44	124	− 3 10.5	−11.7	56.5	17 3.3	1.90	11 3	2.9	22 53	1.0
28	14 13 26	130	− 7 47.8	−11.3	57.3	17 50.0	1.99	12 13	2.9	23 17	1.1
29	15 6 55	138	−12 9.6	−10.4	58.2	18 39.4	2.13	13 24	3.0	23 45	1.3
30	16 3 59	148	−15 58.7	− 8.6	59.1	19 32.3	2.29	14 38	3.1	—	—
31	17 5 5	158	−18 54.5	− 5.9	60.0	20 29.3	2.46	15 53	3.1	0 19	1.6
Aug. 1	18 9 50	165	−20 35.2	− 2.4	60.7	21 30.0	2.59	17 5	2.9	1 1	2.0
2	19 16 53	169	−20 43.8	+ 1.7	61.2	22 32.9	2.64	18 10	2.5	1 53	2.5
3	20 24 9	167	−19 14.3	+ 5.7	61.3	23 36.1	2.60	19 6	2.1	2 57	2.9
4	—	—	—	—	—	—	—	19 52	1.7	4 11	3.2
5	21 29 32	160	−16 15.7	+ 9.0	61.2	0 37.3	2.49	20 29	1.4	5 31	3.4
6	22 31 42	151	−12 8.8	+11.4	60.6	1 35.4	2.35	21 0	1.2	6 52	3.3
7	23 30 20	142	− 7 19.6	+12.6	59.8	2 29.9	2.20	21 26	1.0	8 11	3.2
8	0 25 49	135	− 2 13.2	+12.8	58.9	3 21.3	2.09	21 51	1.0	9 28	3.1
9	1 18 56	131	+ 2 49.8	+12.3	57.9	4 10.4	2.01	22 16	1.0	10 42	3.0
10	2 10 35	128	+ 7 33.6	+11.2	56.9	4 58.0	1.97	22 41	1.1	11 53	2.9
11	3 1 35	127	+11 46.2	+ 9.7	56.1	5 44.9	1.95	23 8	1.2	13 1	2.8
12	3 52 32	128	+15 18.4	+ 7.9	55.3	6 31.8	1.96	23 38	1.4	14 7	2.7
13	4 43 53	129	+18 3.0	+ 5.8	54.8	7 19.0	1.98	—	—	15 9	2.5
14	5 35 44	130	+19 54.1	+ 3.5	54.4	8 6.8	2.00	0 13	1.6	16 6	2.3
15	6 27 58	131	+20 47.8	+ 1.0	54.1	8 55.0	2.01	0 54	1.8	16 58	2.0
16	7 20 16	130	+20 42.0	− 1.5	54.0	9 43.2	2.00	1 41	2.1	17 43	1.7
17	8 12 10	129	+19 37.4	− 3.9	54.0	10 31.0	1.98	2 33	2.3	18 22	1.5
18	9 3 16	127	+17 37.6	− 6.1	54.2	11 18.1	1.94	3 31	2.5	18 56	1.3
19	9 53 22	124	+14 48.5	− 8.0	54.4	12 4.1	1.90	4 32	2.6	19 25	1.1
20	10 42 29	122	+11 17.9	− 9.5	54.7	12 49.1	1.86	5 36	2.7	19 51	1.0
21	11 30 51	120	+ 7 15.0	−10.7	55.0	13 33.4	1.84	6 41	2.7	20 14	0.9
22	12 18 57	120	+ 2 49.7	−11.4	55.5	14 17.5	1.84	7 47	2.8	20 36	0.9
23	13 7 26	122	− 1 47.4	−11.6	56.0	15 1.9	1.87	8 54	2.8	20 58	0.9
24	13 57 5	126	− 6 24.8	−11.4	56.6	15 47.5	1.94	10 3	2.9	21 21	1.0
25	14 48 43	132	−10 49.5	−10.6	57.3	16 35.0	2.03	11 13	3.0	21 47	1.2
26	15 43 9	140	−14 46.5	− 9.1	58.0	17 25.4	2.17	12 25	3.0	22 18	1.4
27	16 40 56	149	−17 58.6	− 6.8	58.7	18 19.1	2.31	13 37	3.0	22 55	1.7
28	17 42 10	157	−20 7.2	− 3.8	59.4	19 16.2	2.44	14 48	2.9	23 41	2.2
29	18 46 12	163	−20 55.3	− 0.1	60.1	20 16.1	2.54	15 55	2.6	—	—
30	19 51 39	164	−20 12.1	+ 3.7	60.5	21 17.5	2.56	16 53	2.2	0 38	2.6
31	20 56 43	161	−17 57.4	+ 7.4	60.8	22 18.4	2.51	17 42	1.8	1 45	3.0
Sept. 1	21 59 54	155	−14 23.4	+10.3	60.7	23 17.5	2.41	18 22	1.5	3 1	3.3
2	—	—	—	—	—	—	—	18 56	1.3	4 22	3.4
3	23 0 22	147	− 9 51.2	+12.2	60.4	0 13.9	2.29	19 25	1.1	5 43	3.3

Mond 1925

Tag		Scheinbare Rektaszension h m s	Diff. m s	Scheinbare Deklination ° ′	Diff. ° ′	Parallaxe ′ ″	Diff. ″	Halbmesser ′ ″	Diff. ″	Länge °	Breite °
0h Welt-Zeit											
1925											
Sept.	3	22 59 49	55 39	− 9 53.9	4 54.0	60 21.4	35.6	16 28.2	9.7	342.331	−3.207
	4	23 55 28	53 30	− 4 59.9	5 3.9	59 45.8	46.6	16 18.5	12.7	356.967	−4.134
	5	0 48 58	51 56	+ 0 4.0	4 55.1	58 59.2	52.8	16 5.8	14.4	11.283	−4.779
	6	1 40 54	50 58	+ 4 59.1	4 31.1	58 6.4	54.1	15 51.4	14.7	25.199	−5.119
	7	2 31 52	50 34	+ 9 30.2	3 55.8	57 12.3	51.2	15 36.7	14.0	38.676	−5.162
	8	3 22 26	50 31	+13 26.0	3 11.8	56 21.1	45.1	15 22.7	12.2	51.716	−4.932
	9	4 12 57	50 42	+16 37.8	2 21.8	55 36.0	36.6	15 10.5	10.0	64.357	−4.467
	10	5 3 39	50 52	+18 59.6	1 27.8	54 59.4	27.0	15 0.5	7.4	76.664	−3.804
	11	5 54 31	50 53	+20 27.4	0 31.6	54 32.4	17.0	14 53.1	4.6	88.714	−2.985
	12	6 45 24	50 36	+20 59.0	0 24.8	54 15.4	7.3	14 48.5	2.0	100.594	−2.048
	13	7 36 0	50 3	+20 34.2	1 19.4	54 8.1	1.7	14 46.5	0.5	112.389	−1.031
	14	8 26 3	49 17	+19 14.8	2 10.3	54 9.8	9.6	14 47.0	2.6	124.178	+0.028
	15	9 15 20	48 27	+17 4.5	2 55.7	54 19.4	16.1	14 49.6	4.4	136.035	+1.089
	16	10 3 47	47 41	+14 8.8	3 34.1	54 35.5	21.2	14 54.0	5.8	148.018	+2.112
	17	10 51 28	47 14	+10 34.7	4 4.2	54 56.7	24.9	14 59.8	6.7	160.173	+3.050
	18	11 38 42	47 11	+ 6 30.5	4 24.8	55 21.6	27.4	15 6.5	7.5	172.532	+3.859
	19	12 25 53	47 41	+ 2 5.7	4 34.6	55 49.0	28.7	15 14.0	7.8	185.110	+4.494
	20	13 13 34	48 47	− 2 28.9	4 32.6	56 17.7	29.5	15 21.8	8.1	197.912	+4.916
	21	14 2 21	50 29	− 7 1.5	4 17.3	56 47.2	29.8	15 29.9	8.1	210.931	+5.092
	22	14 52 50	52 45	−11 18.8	3 47.8	57 17.0	29.9	15 38.0	8.1	224.157	+5.000
	23	15 45 35	55 18	−15 6.6	3 3.0	57 46.9	29.6	15 46.1	8.1	237.582	+4.635
	24	16 40 53	57 50	−18 9.6	2 3.7	58 16.5	28.5	15 54.2	7.8	251.197	+4.005
	25	17 38 43	59 49	−20 13.3	0 51.6	58 45.0	26.4	16 2.0	7.2	265.000	+3.134
	26	18 38 32	60 51	−21 4.9	0 28.0	59 11.4	22.4	16 9.2	6.0	278.990	+2.065
	27	19 39 23	60 40	−20 36.9	1 48.5	59 33.8	16.1	16 15.2	4.4	293.160	+0.857
	28	20 40 3	59 28	−18 48.4	3 1.6	59 49.9	7.3	16 19.6	2.0	307.493	−0.417
	29	21 39 31	57 37	−15 46.8	4 0.9	59 57.2	3.4	16 21.6	0.9	321.947	−1.673
	30	22 37 8	55 37	−11 45.9	4 41.8	59 53.8	15.4	16 20.7	4.2	336.462	−2.823
Okt.	1	23 32 45	53 51	− 7 4.1	5 2.7	59 38.4	27.0	16 16.5	7.4	350.948	−3.786
	2	0 26 36	52 34	− 2 1.4	5 4.1	59 11.4	36.8	16 9.1	10.0	5.303	−4.499
	3	1 19 10	51 48	+ 3 2.7	4 48.1	58 34.6	43.6	15 59.1	11.9	19.425	−4.922
	4	2 10 58	51 29	+ 7 50.8	4 17.3	57 51.0	46.7	15 47.2	12.7	33.229	−5.046
	5	3 2 27	51 30	+12 8.1	3 35.3	57 4.3	45.9	15 34.5	12.5	46.657	−4.884
	6	3 53 57	51 38	+15 43.4	2 44.9	56 18.4	41.7	15 22.0	11.4	59.690	−4.469
	7	4 45 35	51 42	+18 28.3	1 49.2	55 36.7	34.9	15 10.6	9.5	72.345	−3.843
	8	5 37 17	51 35	+20 17.5	0 51.1	55 1.8	26.0	15 1.1	7.1	84.669	−3.050
	9	6 28 52	51 7	+21 8.6	0 7.2	54 35.8	16.1	14 54.0	4.3	96.732	−2.136
	10	7 19 59	50 24	+21 1.4	1 3.4	54 19.7	5.7	14 49.7	1.6	108.618	−1.141
	11	8 10 23	49 29	+19 58.0	1 55.8	54 14.0	4.5	14 48.1	1.2	120.419	−0.104
	12	8 59 52	48 34	+18 2.2	2 43.2	54 18.5	13.9	14 49.3	3.8	132.226	+0.937
	13	9 48 26	47 47	+15 19.0	3 24.3	54 32.4	22.1	14 53.1	6.1	144.127	+1.944
	14	10 36 13		+11 54.7		54 54.5		14 59.2		156.199	+2.876

Tag	Obere Kulmination in Greenwich							0h Länge, + 50° Breite			
	AR.	Änderung für 1h westl. Länge	Dekl.	Änderung für 1h westl. Länge	Parallaxe	Zeit des Durchgangs	Änderung für 1h westl. Länge	Aufgang	Änderung für 1h westl. Länge	Untergang	Änderung für 1h westl. Länge
1925	h m s	s	° ′	′	′	h m	m	h m	m	h m	m
Sept. 3	23 0 22	147	− 9 51.2	+12.2	60.4	0 13.9	2.29	19 25	1.1	5 43	3.3
4	23 58 1	141	− 4 45.8	+13.1	59.7	1 7.4	2.18	19 51	1.1	7 2	3.2
5	0 53 18	136	+ 0 28.9	+13.0	58.9	1 58.6	2.10	20 16	1.0	8 18	3.1
6	1 46 53	132	+ 5 32.2	+12.2	58.0	2 48.2	2.04	20 41	1.1	9 33	3.0
7	2 39 30	131	+10 8.2	+10.7	57.1	3 36.7	2.01	21 7	1.2	10 45	2.9
8	3 31 43	130	+14 4.7	+ 8.9	56.2	4 24.8	2.00	21 37	1.3	11 53	2.8
9	4 23 57	131	+17 13.0	+ 6.7	55.5	5 13.0	2.01	22 11	1.5	12 58	2.6
10	5 16 24	131	+19 26.8	+ 4.4	54.9	6 1.4	2.02	22 50	1.7	13 59	2.4
11	6 9 1	132	+20 42.1	+ 1.9	54.4	6 49.9	2.03	23 35	2.0	14 53	2.1
12	7 1 33	131	+20 57.2	− 0.6	54.2	7 38.4	2.01	—	—	15 41	1.8
13	7 53 41	130	+20 12.4	− 3.1	54.1	8 26.4	1.99	0 26	2.2	16 22	1.6
14	8 45 7	127	+18 30.5	− 5.4	54.2	9 13.8	1.95	1 22	2.4	16 58	1.4
15	9 35 38	125	+15 56.5	− 7.4	54.4	10 0.2	1.92	2 22	2.6	17 28	1.2
16	10 25 15	123	+12 37.1	− 9.1	54.7	10 45.8	1.88	3 26	2.7	17 54	1.0
17	11 14 10	122	+ 8 40.8	−10.5	55.1	11 30.6	1.86	4 31	2.7	18 18	1.0
18	12 2 46	122	+ 4 17.2	−11.4	55.6	12 15.2	1.86	5 37	2.8	18 41	0.9
19	12 51 37	123	− 0 22.6	−11.8	56.1	12 59.9	1.88	6 45	2.9	19 3	0.9
20	13 41 22	126	− 5 6.3	−11.7	56.6	13 45.6	1.93	7 55	2.9	19 26	1.0
21	14 32 43	131	− 9 40.2	−11.0	57.1	14 32.9	2.02	9 5	3.0	19 51	1.1
22	15 26 20	137	−13 49.1	− 9.6	57.6	15 22.5	2.12	10 17	3.0	20 20	1.3
23	16 22 44	145	−17 16.3	− 7.5	58.1	16 14.8	2.24	11 29	2.9	20 54	1.6
24	17 22 1	152	−19 44.9	− 4.7	58.6	17 10.0	2.36	12 40	2.8	21 36	2.0
25	18 23 46	157	−20 59.5	− 1.4	59.1	18 7.6	2.44	13 46	2.6	22 28	2.4
26	19 26 58	159	−20 49.2	+ 2.3	59.5	19 6.7	2.47	14 46	2.3	23 30	2.8
27	20 30 15	157	−19 11.3	+ 5.8	59.8	20 5.9	2.45	15 37	1.9	—	—
28	21 32 20	153	−16 12.5	+ 8.9	59.9	21 3.9	2.38	16 19	1.6	0 41	3.1
29	22 32 24	147	−12 7.8	+11.3	59.9	21 59.8	2.29	16 53	1.3	1 57	3.2
30	23 30 13	142	− 7 17.7	+12.7	59.7	22 53.6	2.19	17 23	1.2	3 16	3.3
Okt. 1	0 26 4	138	− 2 4.5	+13.2	59.2	23 45.3	2.12	17 50	1.1	4 36	3.3
2	—	—	—	—	—	—	—	18 15	1.0	5 54	3.2
3	1 20 27	135	+ 3 10.1	+12.9	58.6	0 35.6	2.08	18 40	1.0	7 10	3.1
4	2 14 1	133	+ 8 7.0	+11.8	57.8	1 25.1	2.05	19 6	1.1	8 24	3.0
5	3 7 15	133	+12 30.1	+10.1	57.0	2 14.3	2.05	19 34	1.2	9 36	2.9
6	4 0 31	133	+16 7.3	+ 8.0	56.2	3 3.5	2.05	20 6	1.5	10 45	2.7
7	4 53 56	134	+18 49.8	+ 5.5	55.5	3 52.8	2.06	20 44	1.7	11 48	2.5
8	5 47 25	134	+20 32.2	+ 3.0	54.9	4 42.2	2.06	21 27	1.9	12 46	2.3
9	6 40 41	133	+21 12.1	+ 0.4	54.5	5 31.4	2.04	22 16	2.2	13 37	2.0
10	7 33 22	131	+20 50.0	− 2.2	54.3	6 20.0	2.01	23 10	2.4	14 21	1.7
11	8 25 11	128	+19 28.9	− 4.6	54.2	7 7.8	1.97	—	—	14 58	1.4
12	9 15 58	126	+17 13.4	− 6.7	54.4	7 54.5	1.93	0 9	2.5	15 30	1.2
13	10 5 46	123	+14 9.6	− 8.6	54.7	8 40.2	1.89	1 12	2.6	15 57	1.1
14	10 54 49	122	+10 24.9	−10.1	55.1	9 25.2	1.86	2 17	2.7	16 22	1.0

Mond 1925

Tag		0h Welt-Zeit: Scheinbare Rektaszension (h m s)	Diff. (m s)	Scheinbare Deklination (° ′)	Diff. (° ′)	Parallaxe (′ ″)	Diff. (″)	Halbmesser (′ ″)	Diff. (″)	Länge (°)	Breite (°)
1925											
Okt.	14	10 36 13	47 20	+11 54.7	3 58.1	54 54.5	28.5	14 59.2	7.7	156.199	+2.876
	15	11 23 33	47 20	+ 7 56.6	4 23.3	55 23.0	32.8	15 6.9	9.0	168.502	+3.691
	16	12 10 53	47 54	+ 3 33.3	4 38.5	55 55.8	34.7	15 15.9	9.4	181.080	+4.343
	17	12 58 47	49 4	− 1 5.2	4 41.7	56 30.5	34.4	15 25.3	9.4	193.951	+4.791
	18	13 47 51	50 51	− 5 46.9	4 30.8	57 4.9	32.1	15 34.7	8.7	207.108	+4.996
	19	14 38 42	53 6	−10 17.7	4 4.4	57 37.0	28.3	15 43.4	7.7	220.526	+4.932
	20	15 31 48	55 37	−14 22.1	3 21.1	58 5.3	23.5	15 51.1	6.4	234.158	+4.588
	21	16 27 25	58 0	−17 43.2	2 22.0	58 28.8	18.6	15 57.5	5.1	247.956	+3.973
	22	17 25 25	59 44	−20 5.2	1 9.9	58 47.4	13.7	16 2.6	3.7	261.871	+3.117
	23	18 25 9	60 27	−21 15.1	0 9.6	59 1.1	9.0	16 6.3	2.5	275.863	+2.068
	24	19 25 36	60 0	−21 5.5	1 29.3	59 10.1	4.7	16 8.8	1.3	289.907	+0.888
	25	20 25 36	58 33	−19 36.2	2 42.0	59 14.8	0.1	16 10.1	0.0	303.988	−0.349
	26	21 24 9	56 36	−16 54.2	3 42.2	59 14.9	5.0	16 10.1	1.4	318.095	−1.567
	27	22 20 45	54 35	−13 12.0	4 26.5	59 9.9	10.7	16 8.7	2.9	332.211	−2.689
	28	23 15 20	52 56	− 8 45.5	4 53.3	58 59.2	17.1	16 5.8	4.6	346.311	−3.644
	29	0 8 16	51 47	− 3 52.2	5 2.6	58 42.1	23.6	16 1.2	6.5	0.352	−4.372
	30	1 0 3	51 14	+ 1 10.4	4 55.2	58 18.5	29.6	15 54.7	8.0	14.277	−4.833
	31	1 51 17	51 13	+ 6 5.6	4 32.4	57 48.9	34.3	15 46.7	9.4	28.022	−5.007
Nov.	1	2 42 30	51 32	+10 38.0	3 56.2	57 14.6	37.0	15 37.3	10.1	41.523	−4.895
	2	3 34 2	51 59	+14 34.2	3 9.0	56 37.6	37.3	15 27.2	10.1	54.733	−4.520
	3	4 26 1	52 19	+17 43.2	2 14.1	56 0.3	34.8	15 17.1	9.5	67.625	−3.920
	4	5 18 20	52 20	+19 57.3	1 14.6	55 25.5	29.9	15 7.6	8.2	80.201	−3.139
	5	6 10 40	51 54	+21 11.9	0 14.2	54 55.6	22.9	14 59.4	6.2	92.488	−2.226
	6	7 2 34	51 2	+21 26.1	0 44.5	54 32.7	14.1	14 53.2	3.8	104.538	−1.227
	7	7 53 36	49 55	+20 41.6	1 39.0	54 18.6	4.1	14 49.4	1.2	116.421	−0.186
	8	8 43 31	48 42	+19 2.6	2 27.9	54 14.5	6.3	14 48.2	1.8	128.221	+0.857
	9	9 32 13	47 39	+16 34.7	3 10.6	54 20.8	16.7	14 50.0	4.5	140.029	+1.864
	10	10 19 52	46 58	+13 24.1	3 46.6	54 37.5	26.5	14 54.5	7.2	151.938	+2.799
	11	11 6 50	46 49	+ 9 37.5	4 15.2	55 4.0	34.7	15 1.7	9.5	164.036	+3.623
	12	11 53 39	47 17	+ 5 22.3	4 35.2	55 38.7	40.9	15 11.2	11.1	176.402	+4.296
	13	12 40 56	48 30	+ 0 47.1	4 45.0	56 19.6	44.1	15 22.3	12.1	189.097	+4.776
	14	13 29 26	50 26	− 3 57.9	4 41.9	57 3.7	44.1	15 34.4	12.0	202.157	+5.024
	15	14 19 52	53 0	− 8 39.8	4 23.0	57 47.8	40.3	15 46.4	11.0	215.587	+5.006
	16	15 12 52	55 56	−13 2.8	3 45.9	58 28.1	33.5	15 57.4	9.1	229.359	+4.700
	17	16 8 48	58 49	−16 48.7	2 49.7	59 1.6	24.0	16 6.5	6.5	243.410	+4.105
	18	17 7 37	61 1	−19 38.4	1 37.0	59 25.6	13.6	16 13.0	3.7	257.659	+3.248
	19	18 8 38	61 58	−21 15.4	0 13.8	59 39.2	3.1	16 16.7	0.9	272.014	+2.176
	20	19 10 36	61 23	−21 29.2	1 10.7	59 42.3	6.1	16 17.6	1.7	286.389	+0.963
	21	20 11 59	59 35	−20 18.5	2 27.7	59 36.2	13.2	16 15.9	3.6	300.715	−0.310
	22	21 11 34	57 3	−17 50.8	3 30.6	59 23.0	18.5	16 12.3	5.0	314.944	−1.558
	23	22 8 37	54 29	−14 20.2	4 16.6	59 4.5	21.9	16 7.3	6.0	329.050	−2.700
	24	23 3 6		−10 3.6		58 42.6		16 1.3		343.018	−3.669

Tag	Obere Kulmination in Greenwich							0h Länge, +50° Breite			
	AR.	Änderung für 1h westl. Länge	Dekl.	Änderung für 1h westl. Länge	Parallaxe	Zeit des Durchgangs	Änderung für 1h westl. Länge	Aufgang	Änderung für 1h westl. Länge	Untergang	Änderung für 1h westl. Länge
1925	h m s	s	° '	'	'	h m	m	h m	m	h m	m
Okt. 14	10 54 49	122	+10 24.9	−10.1	55.1	9 25.2	1.86	2 17	2.7	16 22	1.0
15	11 43 34	122	+ 6 7.6	−11.3	55.6	10 9.9	1.87	3 23	2.8	16 45	0.9
16	12 32 34	123	+ 1 27.8	−12.0	56.2	10 54.8	1.89	4 31	2.9	17 7	0.9
17	13 22 28	127	− 3 22.7	−12.1	56.8	11 40.6	1.94	5 41	2.9	17 29	1.0
18	14 14 1	131	− 8 9.9	−11.7	57.4	12 28.1	2.02	6 52	3.0	17 53	1.1
19	15 7 49	138	−12 37.5	−10.5	57.9	13 17.8	2.12	8 5	3.1	18 21	1.3
20	16 4 20	145	−16 27.1	− 8.5	58.3	14 10.3	2.24	9 19	3.1	18 54	1.5
21	17 3 38	151	−19 20.3	− 5.8	58.7	15 5.5	2.36	10 32	3.0	19 34	1.8
22	18 5 14	156	−21 0.5	− 2.5	59.0	16 3.0	2.43	11 41	2.8	20 23	2.2
23	19 8 3	157	−21 16.7	+ 1.2	59.1	17 1.7	2.45	12 43	2.4	21 21	2.6
24	20 10 43	155	−20 5.7	+ 4.7	59.2	18 0.3	2.42	13 36	2.0	22 28	2.9
25	21 12 0	151	−17 33.7	+ 7.9	59.3	18 57.4	2.34	14 20	1.6	23 42	3.1
26	22 11 10	145	−13 53.8	+10.3	59.2	19 52.5	2.25	14 55	1.3	—	—
27	23 8 4	140	− 9 23.5	+12.0	59.0	20 45.3	2.16	15 25	1.2	0 59	3.2
28	0 3 2	136	− 4 22.2	+12.9	58.7	21 36.2	2.09	15 52	1.1	2 16	3.2
29	0 56 41	133	+ 0 50.7	+13.0	58.3	22 25.8	2.05	16 16	1.0	3 33	3.2
30	1 49 41	132	+ 5 56.6	+12.4	57.8	23 14.7	2.03	16 40	1.0	4 48	3.1
31	—	—	—	—	—	—	—	17 5	1.1	6 2	3.1
Nov. 1	2 42 38	133	+10 38.7	+11.0	57.2	0 3.6	2.04	17 32	1.2	7 15	3.0
2	3 35 56	134	+14 42.0	+ 9.2	56.6	0 52.8	2.06	18 2	1.4	8 26	2.9
3	4 29 44	135	+17 54.7	+ 6.8	56.0	1 42.5	2.08	18 37	1.6	9 33	2.7
4	5 23 53	136	+20 8.1	+ 4.2	55.4	2 32.6	2.09	19 18	1.8	10 35	2.4
5	6 18 0	135	+21 17.5	+ 1.5	54.9	3 22.6	2.07	20 5	2.1	11 30	2.1
6	7 11 34	133	+21 22.4	− 1.1	54.5	4 12.1	2.04	20 58	2.3	12 17	1.8
7	8 4 7	130	+20 25.3	− 3.6	54.3	5 0.6	2.00	21 56	2.5	12 57	1.5
8	8 55 23	126	+18 31.2	− 5.9	54.3	5 47.8	1.94	22 57	2.6	13 31	1.3
9	9 45 20	123	+15 46.6	− 7.8	54.4	6 33.7	1.89	—	—	14 0	1.1
10	10 34 13	121	+12 18.6	− 9.5	54.7	7 18.5	1.85	0 0	2.7	14 25	1.0
11	11 22 31	121	+ 8 14.8	−10.8	55.2	8 2.7	1.84	1 5	2.7	14 48	0.9
12	12 10 52	122	+ 3 43.4	−11.7	55.9	8 47.0	1.86	2 12	2.8	15 10	0.9
13	13 0 1	125	− 1 5.6	−12.3	56.6	9 32.1	1.91	3 21	2.9	15 32	0.9
14	13 50 50	130	− 6 0.3	−12.2	57.4	10 18.8	2.00	4 32	3.0	15 55	1.0
15	14 44 6	137	−10 45.2	−11.4	58.1	11 8.0	2.11	5 45	3.1	16 21	1.2
16	15 40 28	145	−15 1.7	− 9.8	58.8	12 0.3	2.25	7 1	3.2	16 52	1.4
17	16 40 10	153	−18 28.3	− 7.3	59.3	12 55.9	2.39	8 17	3.1	17 29	1.7
18	17 42 47	159	−20 44.3	− 4.0	59.6	13 54.4	2.48	9 30	2.9	18 15	2.1
19	18 47 7	162	−21 34.0	− 0.2	59.7	14 54.7	2.53	10 37	2.6	19 12	2.6
20	19 51 27	159	−20 51.4	+ 3.7	59.7	15 54.9	2.48	11 35	2.2	20 18	2.9
21	20 54 10	154	−18 41.8	+ 7.0	59.5	16 53.5	2.39	12 22	1.8	21 31	3.1
22	21 54 11	146	−15 19.5	+ 9.7	59.2	17 49.4	2.27	13 0	1.4	22 47	3.2
23	22 51 17	139	−11 3.3	+11.5	58.8	18 42.4	2.15	13 31	1.2	—	—
24	23 45 52	134	− 6 12.6	+12.6	58.4	19 32.9	2.06	13 58	1.1	0 4	3.2

Tag	Scheinbare Rektaszension		Scheinbare Deklination		Parallaxe		Halbmesser		Länge	Breite
	0h Welt-Zeit									
1925	h m s	m s	° ′ ″	° ′ ″	′ ″	″	′ ″	″	°	°
Nov. 24	23 3 6	52 20	−10 3.6	4 45.3	58 42.6	24.3	16 1.3	6.6	343.018	−3.669
25	23 55 26	50 52	− 5 18.3	4 57.7	58 18.3	25.9	15 54.7	7.1	356.840	−4.412
26	0 46 18	50 7	− 0 20.6	4 54.9	57 52.4	27.3	15 47.6	7.4	10.506	−4.895
27	1 36 25	50 3	+ 4 34.3	4 38.0	57 25.1	28.4	15 40.2	7.7	24.003	−5.098
28	2 26 28	50 32	+ 9 12.3	4 8.2	56 56.7	29.2	15 32.5	8.0	37.312	−5.022
29	3 17 0	51 16	+13 20.5	3 26.8	56 27.5	29.5	15 24.5	8.0	50.411	−4.681
30	4 8 16	52 1	+16 47.3	2 35.8	55 58.0	28.7	15 16.5	7.9	63.281	−4.105
Dez. 1	5 0 17	52 28	+19 23.1	1 38.0	55 29.3	26.6	15 8.6	7.2	75.912	−3.336
2	5 52 45	52 23	+21 1.1	0 36.9	55 2.7	23.0	15 1.4	6.3	88.306	−2.419
3	6 45 8	51 42	+21 38.0	0 23.6	54 39.7	17.7	14 55.1	4.8	100.480	−1.404
4	7 36 50	50 33	+21 14.4	1 20.7	54 22.0	10.7	14 50.3	2.9	112.471	−0.339
5	8 27 23	49 8	+19 53.7	2 11.9	54 11.3	2.3	14 47.4	0.6	124.328	+0.732
6	9 16 31	47 45	+17 41.8	2 56.1	54 9.0	7.2	14 46.8	1.9	136.117	+1.767
7	10 4 16	46 39	+14 45.7	3 33.1	54 16.2	17.4	14 48.7	4.7	147.915	+2.729
8	10 50 55	46 3	+11 12.6	4 2.8	54 33.6	27.7	14 53.4	7.6	159.805	+3.582
9	11 36 58	46 8	+ 7 9.8	4 25.0	55 1.3	37.4	15 1.0	10.2	171.875	+4.290
10	12 23 6	47 1	+ 2 44.8	4 38.9	55 38.7	45.6	15 11.2	12.4	184.211	+4.816
11	13 10 7	48 43	− 1 54.1	4 42.4	56 24.3	51.3	15 23.6	14.0	196.889	+5.125
12	13 58 50	51 18	− 6 36.5	4 32.9	57 15.6	53.5	15 37.6	14.6	209.967	+5.181
13	14 50 8	54 34	−11 9.4	4 6.5	58 9.1	51.3	15 52.2	14.0	223.475	+4.957
14	15 44 42	58 10	−15 15.9	3 20.2	59 0.4	44.1	16 6.2	12.0	237.409	+4.437
15	16 42 52	61 25	−18 36.1	2 13.6	59 44.5	32.5	16 18.2	8.8	251.721	+3.629
16	17 44 17	63 33	−20 49.7	0 50.2	60 17.0	17.6	16 27.0	4.8	266.325	+2.569
17	18 47 50	63 53	−21 39.9	0 40.8	60 34.6	1.5	16 31.8	0.4	281.106	+1.323
18	19 51 43	62 25	−20 59.1	2 7.3	60 36.1	13.5	16 32.2	3.6	295.934	−0.018
19	20 54 8	59 40	−18 51.8	3 19.6	60 22.6	25.7	16 28.6	7.1	310.690	−1.354
20	21 53 48	56 30	−15 32.2	4 12.2	59 56.9	34.1	16 21.5	9.3	325.274	−2.588
21	22 50 18	53 34	−11 20.0	4 44.4	59 22.8	38.7	16 12.2	10.5	339.616	−3.638
22	23 43 52	51 22	− 6 35.6	4 58.4	58 44.1	39.9	16 1.7	10.9	353.679	−4.448
23	0 35 14	49 58	− 1 37.2	4 56.6	58 4.2	38.9	15 50.8	10.5	7.449	−4.982
24	1 25 12	49 26	+ 3 19.4	4 41.4	57 25.3	36.4	15 40.3	10.0	20.932	−5.229
25	2 14 38	49 35	+ 8 0.8	4 14.5	56 48.9	33.2	15 30.3	9.0	34.144	−5.192
26	3 4 13	50 13	+12 15.3	3 37.1	56 15.7	29.8	15 21.3	8.2	47.105	−4.888
27	3 54 26	51 4	+15 52.4	2 50.1	55 45.9	26.6	15 13.1	7.2	59.837	−4.347
28	4 45 30	51 49	+18 42.5	1 55.9	55 19.3	23.3	15 5.9	6.3	72.358	−3.605
29	5 37 19	52 9	+20 38.4	0 56.6	54 56.0	20.0	14 59.6	5.5	84.690	−2.703
30	6 29 28	51 54	+21 35.0	0 4.1	54 36.0	16.1	14 54.1	4.4	96.852	−1.689
31	7 21 22	51 1	+21 30.9	1 2.8	54 19.9	11.6	14 49.7	3.1	108.869	−0.609
32	8 12 23		+20 28.1		54 8.3		14 46.6		120.770	+0.488

Tag	Obere Kulmination in Greenwich: AR.	Änderung für 1h westl. Länge	Dekl.	Änderung für 1h westl. Länge	Parallaxe	Zeit des Durchgangs	Änderung für 1h westl. Länge	0h Länge, +50° Breite: Aufgang	Änderung für 1h westl. Länge	Untergang	Änderung für 1h westl. Länge
1925	h m s	s	° ′	′	′	h m	m	h m	m	h m	m
Nov. 24	23 45 52	134	− 6 12.6	+12.6	58.4	19 32.9	2.06	13 58	1.1	0 4	3.2
25	0 38 39	130	− 1 5.9	+12.9	57.9	20 21.6	2.00	14 22	1.0	1 20	3.1
26	1 30 29	129	+ 4 0.0	+12.5	57.5	21 9.4	1.98	14 45	1.0	2 34	3.1
27	2 22 11	130	+ 8 49.5	+11.5	57.0	21 57.0	1.99	15 8	1.0	3 47	3.0
28	3 14 21	131	+13 8.5	+10.0	56.5	22 45.1	2.02	15 33	1.1	4 59	3.0
29	4 7 20	134	+16 44.0	+ 7.9	56.0	23 34.0	2.05	16 1	1.3	6 10	2.9
30	—	—	—	—	—	—	—	16 34	1.5	7 18	2.8
Dez. 1	5 1 9	135	+19 25.2	+ 5.5	55.5	0 23.8	2.08	17 12	1.7	8 22	2.6
2	5 55 27	136	+21 4.5	+ 2.8	55.0	1 14.0	2.10	17 56	2.0	9 21	2.3
3	6 49 37	135	+21 38.3	0	54.6	2 4.1	2.08	18 47	2.2	10 12	2.0
4	7 42 59	132	+21 7.6	− 2.6	54.3	2 53.4	2.03	19 43	2.4	10 56	1.7
5	8 35 2	128	+19 36.6	− 5.0	54.2	3 41.3	1.97	20 43	2.5	11 32	1.4
6	9 25 30	124	+17 12.2	− 7.0	54.2	4 27.7	1.90	21 45	2.6	12 2	1.2
7	10 14 28	121	+14 2.4	− 8.7	54.3	5 12.6	1.84	22 49	2.7	12 28	1.0
8	11 2 21	119	+10 15.0	−10.1	54.7	5 56.4	1.81	23 54	2.7	12 51	0.9
9	11 49 44	119	+ 5 58.1	−11.2	55.2	6 39.8	1.81	—	—	13 13	0.9
10	12 37 27	120	+ 1 19.9	−11.9	55.9	7 23.4	1.84	1 1	2.8	13 34	0.9
11	13 26 24	125	− 3 30.1	−12.2	56.7	8 8.3	1.91	2 9	2.9	13 56	1.0
12	14 17 34	132	− 8 19.9	−11.9	57.6	8 55.4	2.02	3 20	3.0	14 20	1.1
13	15 11 54	141	−12 53.9	−10.8	58.5	9 45.7	2.17	4 34	3.1	14 48	1.3
14	16 10 6	151	−16 51.8	− 8.8	59.4	10 39.8	2.34	5 50	3.2	15 21	1.6
15	17 12 16	160	−19 50.4	− 5.9	60.0	11 37.8	2.50	7 7	3.1	16 3	2.0
16	18 17 37	166	−21 27.3	− 2.1	60.5	12 39.1	2.59	8 20	2.9	16 57	2.5
17	19 24 22	167	−21 27.8	+ 2.1	60.6	13 41.7	2.61	9 24	2.5	18 1	2.9
18	20 30 17	162	−19 50.5	+ 6.0	60.5	14 43.5	2.53	10 18	2.0	19 14	3.2
19	21 33 33	154	−16 48.2	+ 9.1	60.1	15 42.7	2.40	11 1	1.6	20 32	3.3
20	22 33 18	145	−12 41.7	+11.3	59.6	16 38.3	2.25	11 35	1.3	21 51	3.3
21	23 29 38	137	− 7 54.6	+12.5	58.9	17 30.6	2.11	12 3	1.1	23 9	3.2
22	0 23 16	132	− 2 48.0	+12.9	58.2	18 20.1	2.02	12 28	1.0	—	—
23	1 15 8	128	+ 2 20.0	+12.6	57.6	19 7.9	1.97	12 51	1.0	0 24	3.1
24	2 6 14	127	+ 7 14.5	+11.8	56.9	19 54.9	1.95	13 14	1.0	1 37	3.0
25	2 57 22	128	+11 42.3	+10.4	56.3	20 42.0	1.98	13 38	1.1	2 48	2.9
26	3 49 9	131	+15 31.7	+ 8.6	55.8	21 29.7	2.00	14 5	1.2	3 58	2.9
27	4 41 53	133	+18 32.2	+ 6.4	55.4	22 18.4	2.05	14 35	1.3	5 7	2.8
28	5 35 26	135	+20 35.2	+ 3.8	54.9	23 7.9	2.08	15 10	1.6	6 12	2.6
29	6 29 24	135	+21 35.0	+ 1.1	54.6	23 57.7	2.08	15 51	1.8	7 12	2.4
30	—	—	—	—	—	—	—	16 39	2.0	8 6	2.1
31	7 23 4	133	+21 29.8	− 1.6	54.3	0 47.3	2.05	17 34	2.2	8 53	1.8

0ʰ Welt-Zeit	Mondbewegung			Lage des Mondäquators gegen den Erdäquator							
	Ω	$L_☾$	$M_☾$	i		Δ		Ω′		Δ − ℧	
1925											
Jan. − 6	136°0019	258°4808	347°65	24°576	9	318°348	506	357°428	26	2°349	24
+ 4	135.4723	30.2448	118.30	24.567	10	317.842	507	357.402	25	2.373	23
14	134.9428	162.0087	248.94	24.557	10	317.335	507	357.377	25	2.396	22
24	134.4133	293.7727	19.59	24.547	9	316.828	507	357.352	24	2.418	23
Febr. 3	133.8837	65.5366	150.24	24.538	10	316.321	507	357.328	25	2.441	22
13	133.3542	197.3006	280.89	24.528	10	315.814	508	357.303	24	2.463	22
23	132.8246	329.0645	51.54	24.518	10	315.306	507	357.279	24	2.485	22
März 5	132.2951	100.8285	182.19	24.508	10	314.799	508	357.255	24	2.507	22
15	131.7656	232.5925	312.84	24.498	10	314.291	507	357.231	24	2.529	22
25	131.2361	4.3564	83.49	24.488	11	313.784	507	357.207	24	2.551	22
April 4	130.7065	136.1204	214.14	24.477	10	313.277	508	357.183	23	2.573	22
14	130.1770	267.8844	344.79	24.467	11	312.769	508	357.160	24	2.595	22
24	129.6474	39.6483	115.44	24.456	10	312.261	509	357.136	23	2.617	21
Mai 4	129.1179	171.4123	246.09	24.446	11	311.752	510	357.113	22	2.638	21
14	128.5883	303.1763	16.74	24.435	11	311.242	509	357.091	23	2.659	20
24	128.0588	74.9403	147.39	24.424	10	310.733	508	357.068	22	2.679	20
Juni 3	127.5292	206.7042	278.04	24.414	11	310.225	510	357.046	22	2.699	20
13	126.9997	338.4682	48.69	24.403	12	309.715	509	357.024	22	2.719	20
23	126.4702	110.2322	179.34	24.391	11	309.206	510	357.002	22	2.739	20
Juli 3	125.9407	241.9961	309.99	24.380	11	308.696	509	356.980	21	2.759	20
13	125.4111	13.7601	80.64	24.369	11	308.187	510	356.959	22	2.779	20
23	124.8816	145.5241	211.29	24.358	11	307.677	510	356.937	21	2.799	19
Aug. 2	124.3520	277.2880	341.94	24.347	11	307.167	511	356.916	21	2.818	19
12	123.8225	49.0520	112.59	24.336	12	306.656	511	356.895	20	2.837	19
22	123.2929	180.8160	243.24	24.324	11	306.145	511	356.875	20	2.856	19
Sept. 1	122.7634	312.5800	13.89	24.313	11	305.634	511	356.855	20	2.875	18
11	122.2338	84.3439	144.54	24.302	12	305.123	512	356.835	20	2.893	18
21	121.7043	216.1079	275.19	24.290	12	304.611	512	356.815	19	2.911	18
Okt. 1	121.1748	347.8719	45.84	24.278	12	304.099	512	356.796	19	2.929	18
11	120.6453	119.6359	176.49	24.266	12	303.587	512	356.777	19	2.947	17
21	120.1157	251.3998	307.14	24.254	12	303.075	512	356.758	19	2.964	18
31	119.5862	23.1638	77.79	24.242	12	302.563	512	356.739	19	2.982	17
Nov. 10	119.0566	154.9278	208.44	24.230	12	302.051	513	356.720	18	2.999	17
20	118.5271	286.6918	339.09	24.218	12	301.538	513	356.702	19	3.016	17
30	117.9975	58.4557	109.74	24.206	12	301.025	513	356.683	18	3.033	16
Dez. 10	117.4680	190.2197	240.39	24.194	12	300.512	513	356.665	17	3.049	16
20	116.9384	321.9837	11.04	24.182	13	299.999	513	356.648	17	3.065	16
30	116.4089	93.7477	141.69	24.169	12	299.486	514	356.631	17	3.081	16
40	115.8794	225.5117	272.34	24.157		298.972		356.614		3.097	

Tag		0h Welt-Zeit								
		$\alpha_{☾} - \alpha_k$			$\delta_{☾} - \delta_k$			log sin p_k		
1925		s	s	s	″	″	″			
Jan.	3	−15.62	+0.92		+67.1	+19.9		8.21110	−481	
	4	−14.70	+1.33	+0.41	+87.0	+17.8	−2.1	8.20629	−370	+111
	5	−13.37	+1.71	+0.38	+104.8	+13.6	−4.2	8.20259	−262	+108
	6	−11.66	+2.02	+0.31	+118.4	+7.7	−5.9	8.19997	−159	+103
	7	−9.64	+2.20	+0.18	+126.1	+0.4	−7.3	8.19838	−69	+90
	8	−7.44	+2.21	+0.01	+126.5	−7.4	−7.8	8.19769	+12	+81
	9	−5.23	+2.02	−0.19	+119.1	−14.9	−7.5	8.19781	+84	+72
	10	−3.21	+1.68	−0.34	+104.2	−20.9	−6.0	8.19865	+146	+62
	11	−1.53	+1.25	−0.43	+83.3	−25.0	−4.1	8.20011	+208	+62
	12	−0.28	+0.81	−0.44	+58.3	−26.9	−1.9	8.20219	+270	+62
	13	+0.53	+0.44	−0.37	+31.4	−26.6	+0.3	8.20489	+334	+64
	14	+0.97	+0.17	−0.27	+4.8	−24.2	+2.4	8.20823	+402	+68
	15	+1.14	−0.02	−0.19	−19.4	−20.3	+3.9	8.21225	+471	+69
	16	+1.12	−0.15	−0.13	−39.7	−15.0	+5.3	8.21696	+535	+64
	17	+0.97	−0.28	−0.13	−54.7	−8.6	+6.4	8.22231	+584	+49
	18	+0.69			−63.3			8.22815		
Febr.	1	−14.36	+1.54		+100.1	+14.7		8.20704	−406	
	2	−12.82	+1.92	+0.38	+114.8	+9.6	−5.1	8.20298	−277	+129
	3	−10.90	+2.18	+0.26	+124.4	+2.9	−6.7	8.20021	−150	+127
	4	−8.72	+2.25	+0.07	+127.3	−4.8	−7.7	8.19871	−32	+118
	5	−6.47	+2.10	−0.15	+122.5	−12.3	−7.5	8.19839	+72	+104
	6	−4.37	+1.77	−0.33	+110.2	−18.8	−6.5	8.19911	+158	+86
	7	−2.60	+1.32	−0.45	+91.4	−23.4	−4.6	8.20069	+225	+67
	8	−1.28	+0.83	−0.49	+68.0	−25.8	−2.4	8.20294	+278	+53
	9	−0.45	+0.41	−0.42	+42.2	−25.8	0.0	8.20572	+316	+38
	10	−0.04	+0.10	−0.31	+16.4	−24.0	+1.8	8.20888	+346	+30
	11	+0.06	−0.09	−0.19	−7.6	−20.6	+3.4	8.21234	+370	+24
	12	−0.03	−0.18	−0.09	−28.2	−16.1	+4.5	8.21604	+392	+22
	13	−0.21	−0.21	−0.03	−44.3	−10.6	+5.5	8.21996	+412	+20
	14	−0.42	−0.25	−0.04	−54.9	−4.6	+6.0	8.22408	+427	+15
	15	−0.67	−0.32	−0.07	−59.5	+1.7	+6.3	8.22835	+433	+6
	16	−0.99	−0.52	−0.20	−57.8	+7.8	+6.1	8.23268	+421	−12
	17	−1.51			−50.0			8.23689		
März	3	−9.56	+2.22		+126.4	−2.6		8.20105	−144	
	4	−7.34	+2.18	−0.04	+123.8	−10.0	−7.4	8.19961	−7	+137
	5	−5.16	+1.92	−0.26	+113.8	−16.8	−6.8	8.19954	+118	+125
	6	−3.24	+1.48	−0.44	+97.0	−21.9	−5.1	8.20072	+226	+108
	7	−1.76	+0.97	−0.51	+75.1	−24.9	−3.0	8.20298	+312	+86
	8	−0.79	+0.48	−0.49	+50.2	−25.4	−0.5	8.20610	+371	+59
	9	−0.31	+0.06	−0.42	+24.8	−23.8	+1.6	8.20981	+404	+33
	10	−0.25	−0.23	−0.29	+1.0	−20.4	+3.4	8.21385	+412	+8
	11	−0.48	−0.39	−0.16	−19.4	−15.9	+4.5	8.21797	+399	−13
	12	−0.87		−0.06	−35.3		+5.2	8.22196		−28

Tag	0^h Welt-Zeit								
	$\alpha_{☾} - \alpha_k$			$\delta_{☾} - \delta_k$			$\log \sin p_k$		
1925	s	s	s	"	"	"			
März 12	— 0.87	−0.45	−0.06	— 35.3	−10.7	+5.2	8.22196	+371	− 28
13	— 1.32	−0.47	−0.02	— 46.0	− 5.3	+5.4	8.22567	+335	− 36
14	— 1.79	−0.47	0.00	— 51.3	+ 0.2	+5.5	8.22902	+296	− 39
15	— 2.26	−0.52	−0.05	— 51.1	+ 5.3	+5.1	8.23198	+256	− 40
16	— 2.78	−0.66	−0.14	— 45.8	+ 9.7	+4.4	8.23454	+214	− 42
17	— 3.44	−0.90	−0.24	— 36.1	+12.8	+3.1	8.23668	+168	− 46
18	— 4.34			— 23.3			8.23836		
April 1	— 5.70	+2.03		+114.6	−15.1		8.20009	+ 14	
2	— 3.67	+1.68	−0.35	+ 99.5	−20.7	−5.6	8.20023	+152	+138
3	— 1.99	+1.22	−0.46	+ 78.8	−24.4	−3.7	8.20175	+278	+126
4	— 0.77	+0.70	−0.52	+ 54.4	−25.6	−1.2	8.20453	+386	+108
5	— 0.07	+0.23	−0.47	+ 28.8	−24.4	+1.2	8.20839	+466	+ 80
6	+ 0.16	−0.15	−0.38	+ 4.4	−21.1	+3.3	8.21305	+511	+ 45
7	+ 0.01	−0.44	−0.29	— 16.7	−16.4	+4.7	8.21816	+518	+ 7
8	— 0.43	−0.63	−0.19	— 33.1	−10.6	+5.8	8.22334	+487	− 31
9	— 1.06	−0.74	−0.11	— 43.7	− 4.8	+5.8	8.22821	+423	− 64
10	— 1.80	−0.83	−0.09	— 48.5	+ 0.7	+5.5	8.23244	+335	− 88
11	— 2.63	−0.90	−0.07	— 47.8	+ 5.5	+4.8	8.23579	+233	−102
12	— 3.53	−0.99	−0.09	— 42.3	+ 8.9	+3.4	8.23812	+131	−102
13	— 4.52	−1.10	−0.11	— 33.4	+11.1	+2.2	8.23943	+ 36	− 95
14	— 5.62	−1.23	−0.13	— 22.3	+12.1	+1.0	8.23979	− 45	− 81
15	— 6.85	−1.32	−0.09	— 10.2	+12.1	0.0	8.23934	−112	− 67
16	— 8.17	−1.33	−0.01	+ 1.9	+11.7	−0.4	8.23822	−167	− 55
17	— 9.50			+ 13.6			8.23655		
Mai 1	— 0.93	+1.00		+ 57.1	−25.8		8.20180	+309	
2	+ 0.07	+0.55	−0.45	+ 31.3	−25.6	+0.2	8.20489	+432	+123
3	+ 0.62	+0.14	−0.41	+ 5.7	−23.0	+2.6	8.20921	+533	+101
4	+ 0.76	−0.19	−0.33	— 17.3	−18.5	+4.5	8.21454	+601	+ 68
5	+ 0.57	−0.46	−0.27	— 35.8	−12.5	+6.0	8.22055	+626	+ 25
6	+ 0.11	−0.70	−0.24	— 48.3	− 5.6	+6.9	8.22681	+602	− 24
7	— 0.59	−0.91	−0.21	— 53.9	+ 1.2	+6.8	8.23283	+527	− 75
8	— 1.50	−1.14	−0.23	— 52.7	+ 6.9	+5.7	8.23810	+407	−120
9	— 2.64	−1.39	−0.25	— 45.8	+10.8	+3.9	8.24217	+256	−151
10	— 4.03	−1.60	−0.21	— 35.0	+12.5	+1.7	8.24473	+ 93	−163
11	— 5.63	−1.73	−0.13	— 22.5	+12.3	−0.2	8.24566	− 66	−159
12	— 7.36	−1.74	−0.01	— 10.2	+10.9	−1.4	8.24500	−201	−135
13	— 9.10	−1.60	+0.14	+ 0.7	+ 9.6	−1.3	8.24299	−303	−102
14	—10.70	−1.35	+0.25	+ 10.3	+ 9.3	−0.3	8.23996	−372	− 69
15	—12.05	−1.06	+0.29	+ 19.6	+10.1	+0.8	8.23624	−410	− 38
16	—13.11			+ 29.7			8.23214		

Tag		0h Welt-Zeit								
		$\alpha_{☾} - \alpha_k$			$\delta_{☾} - \delta_k$			log sin p_k		
1925										
Mai	30	+ 0.47 s	+0.49 s		+ 9.0″	−24.8″		8.20444	+441	
	31	+ 0.96	+0.19	−0.30 s	− 15.8	−21.3	+3.5″	8.20885	+555	+114
Juni	1	+ 1.15	−0.07	−0.26	− 37.1	−15.8	+5.5	8.21440	+643	+ 88
	2	+ 1.08	−0.30	−0.23	− 52.9	− 8.9	+6.9	8.22083	+692	+ 49
	3	+ 0.78	−0.55	−0.25	− 61.8	− 1.2	+7.7	8.22775	+691	− 1
	4	+ 0.23	−0.87	−0.32	− 63.0	+ 6.4	+7.6	8.23466	+634	− 57
	5	− 0.64	−1.27	−0.40	− 56.6	+12.5	+6.1	8.24100	+515	−119
	6	− 1.91	−1.74	−0.47	− 44.1	+15.9	+3.4	8.24615	+344	−171
	7	− 3.65	−2.16	−0.42	− 28.2	+16.0	+0.1	8.24959	+141	−203
	8	− 5.81	−2.37	−0.21	− 12.2	+13.3	−2.7	8.25100	− 70	−211
	9	− 8.18	−2.31	+0.06	+ 1.1	+ 9.8	−3.5	8.25030	−263	−193
	10	−10.49	−1.98	+0.33	+ 10.9	+ 7.6	−2.2	8.24767	−417	−154
	11	−12.47	−1.52	+0.46	+ 18.5	+ 7.4	−0.2	8.24350	−520	−103
	12	−13.99	−1.03	+0.49	+ 25.9	+ 9.0	+1.6	8.23830	−572	− 52
	13	−15.02	−0.57	+0.46	+ 34.9	+11.5	+2.5	8.23258	−580	− 8
	14	−15.59	−0.15	+0.42	+ 46.4	+13.7	+2.2	8.22678	−555	+ 25
	15	−15.74			+ 60.1			8.22123		
Juni	29	+ 1.08	+0.13		− 51.1	−12.7		8.21361	+623	
	30	+ 1.21	−0.03	−0.16	− 63.8	− 5.5	+7.2	8.21984	+690	+ 67
Juli	1	+ 1.18	−0.28	−0.25	− 69.3	+ 2.6	+8.1	8.22674	+716	+ 26
	2	+ 0.90	−0.65	−0.37	− 66.7	+10.6	+8.0	8.23390	+687	− 29
	3	+ 0.25	−1.20	−0.55	− 56.1	+16.8	+6.2	8.24077	+596	− 91
	4	− 0.95	−1.87	−0.67	− 39.3	+19.8	+3.0	8.24673	+442	−154
	5	− 2.82	−2.47	−0.60	− 19.5	+18.7	−1.1	8.25115	+237	−205
	6	− 5.29	−2.81	−0.34	− 0.8	+14.3	−4.4	8.25352	+ 2	−235
	7	− 8.10	−2.76	+0.05	+ 13.5	+ 9.3	−5.0	8.25354	−229	−231
	8	−10.86	−2.35	+0.41	+ 22.8	+ 6.3	−3.0	8.25125	−429	−200
	9	−13.21	−1.75	+0.60	+ 29.1	+ 6.1	−0.2	8.24696	−575	−146
	10	−14.96	−1.14	+0.61	+ 35.2	+ 8.1	+2.0	8.24121	−661	− 86
	11	−16.10	−0.56	+0.58	+ 43.3	+11.1	+3.0	8.23460	−687	− 26
	12	−16.66	−0.01	+0.55	+ 54.4	+13.7	+2.6	8.22773	−662	+ 25
	13	−16.67	+0.48	+0.49	+ 68.1	+14.8	+1.1	8.22111	−602	+ 60
	14	−16.19			+ 82.9			8.21509		
Juli	28	+ 0.82	+0.19		− 66.6	− 1.8		8.21911	+619	
	29	+ 1.01	−0.02	−0.21	− 68.4	+ 6.2	+8.0	8.22530	+657	+ 38
	30	+ 0.99	−0.42	−0.40	− 62.2	+13.8	+7.6	8.23187	+654	− 3
	31	+ 0.57	−1.02	−0.60	− 48.4	+19.6	+5.8	8.23841	+598	− 56
Aug.	1	− 0.45	−1.78	−0.76	− 28.8	+21.9	+2.3	8.24439	+484	−114
	2	− 2.23	−2.50	−0.72	− 6.9	+19.8	−2.1	8.24923	+312	−172
	3	− 4.73	−2.91	−0.41	+ 12.9	+14.7	−5.1	8.25235	+ 96	−216
	4	− 7.64	−2.90	+0.01	+ 27.6	+ 9.2	−5.5	8.25331	−136	−232
	5	−10.54	−2.52	+0.38	+ 36.8	+ 5.7	−3.5	8.25195	−354	−218
	6	−13.06		+0.60	+ 42.5		−0.3	8.24841		−182

Tag		0h Welt-Zeit								
		$\alpha_{☾} - \alpha_k$			$\delta_{☾} - \delta_k$			log sin p_k		
1925										
Aug.	6	−13.06	−1.92	+0.60	+ 42.5	+ 5.4	−0.3	8.24841	−536	−182
	7	−14.98	−1.25	+0.67	+ 47.9	+ 7.4	+2.0	8.24305	−657	−121
	8	−16.23	−0.61	+0.64	+ 55.3	+10.3	+2.9	8.23648	−713	− 56
	9	−16.84	+0.01	+0.62	+ 65.6	+12.7	+2.4	8.22935	−710	+ 3
	10	−16.83	+0.60	+0.59	+ 78.3	+13.3	+0.6	8.22225	−659	+ 51
	11	−16.23	+1.14	+0.54	+ 91.6	+11.9	−1.4	8.21566	−573	+ 86
	12	−15.09	+1.60	+0.46	+103.5	+ 8.2	−3.7	8.20993	−466	+107
	13	−13.49			+111.7			8.20527		
Aug.	27	+ 0.25	−0.32		− 49.5	+16.2		8.23042	+534	
	28	− 0.07	−0.93	−0.61	− 33.3	+20.5	+4.3	8.23576	+501	− 33
	29	− 1.00	−1.64	−0.71	− 12.8	+21.6	+1.1	8.24077	+428	− 73
	30	− 2.64	−2.28	−0.64	+ 8.8	+19.0	−2.6	8.24505	+306	−122
	31	− 4.92	−2.65	−0.37	+ 27.8	+14.1	−4.9	8.24811	+140	−166
Sept.	1	− 7.57	−2.65	0.00	+ 41.9	+ 9.0	−5.1	8.24951	− 52	−192
	2	−10.22	−2.34	+0.31	+ 50.9	+ 5.8	−3.2	8.24899	−251	−199
	3	−12.56	−1.83	+0.51	+ 56.7	+ 5.3	−0.5	8.24648	−432	−181
	4	−14.39	−1.23	+0.60	+ 62.0	+ 6.9	+1.6	8.24216	−573	−141
	5	−15.62	−0.59	+0.64	+ 68.9	+ 9.2	+2.3	8.23643	−657	− 84
	6	−16.21	+0.05	+0.64	+ 78.1	+10.8	+1.6	8.22986	−682	− 25
	7	−16.16	+0.67	+0.62	+ 88.9	+10.8	0.0	8.22304	−655	+ 27
	8	−15.49	+1.23	+0.56	+ 99.7	+ 8.5	−2.3	8.21649	−584	+ 71
	9	−14.26	+1.70	+0.47	+108.2	+ 4.2	−4.3	8.21065	−481	+103
	10	−12.56	+1.99	+0.29	+112.4	− 1.6	−5.8	8.20584	−357	+124
	11	−10.57	+.207	+0.08	+110.8	− 8.1	−6.5	8.20227	−226	+131
	12	− 8.50			+102.7			8.20001		
Sept.	25	− 1.75	−1.02		− 14.2	+19.8		8.23475	+325	
	26	− 2.77	−1.56	−0.54	+ 5.6	+19.2	−0.6	8.23800	+274	− 51
	27	− 4.33	−1.97	−0.41	+ 24.8	+16.4	−2.8	8.24074	+195	− 79
	28	− 6.30	−2.15	−0.18	+ 41.2	+12.3	−4.1	8.24269	+ 89	−106
	29	− 8.45	−2.10	+0.05	+ 53.5	+ 8.6	−3.7	8.24358	− 43	−132
	30	−10.55	−1.83	+0.27	+ 62.1	+ 6.4	−2.2	8.24315	−189	−146
Okt.	1	−12.38	−1.42	+0.41	+ 68.5	+ 6.0	−0.4	8.24126	−332	−143
	2	−13.80	−0.94	+0.48	+ 74.5	+ 6.9	+0.9	8.23794	−455	−123
	3	−14.74	−0.39	+0.55	+ 81.4	+ 8.1	+1.2	8.23339	−545	− 90
	4	−15.13	+0.20	+0.59	+ 89.5	+ 8.5	+0.4	8.22794	−590	− 45
	5	−14.93	+0.79	+0.59	+ 98.0	+ 7.3	−1.2	8.22204	−588	+ 2
	6	−14.14	+1.31	+0.52	+105.3	+ 4.2	−3.1	8.21616	−542	+ 46
	7	−12.83	+1.72	+0.41	+109.5	− 0.5	−4.7	8.21074	−457	+ 85
	8	−11.11	+1.93	+0.21	+109.0	− 6.5	−6.0	8.20617	−344	+113
	9	− 9.18	+1.93	0.00	+102.5	−12.6	−6.1	8.20273	−214	+130
	10	− 7.25	+1.74	−0.19	+ 89.9	−17.8	−5.2	8.20059	− 76	+138
	11	− 5.51			+ 72.1			8.19983		

Tag	$\alpha_☾ - \alpha_k$ (s)	Δ	Δ²	$\delta_☾ - \delta_k$ (″)	Δ	Δ²	log sin p_k	Δ	Δ²
	0h Welt-Zeit								
1925									
Okt. 25	− 7.01	−1.69		+ 37.3	+12.7		8.23841	0	
26	− 8.70	−1.63	+0.06	+ 50.0	+10.0	−2.7	8.23841	− 62	− 62
27	−10.33	−1.44	+0.19	+ 60.0	+ 8.2	−1.8	8.23779	−134	− 72
28	−11.77	−1.16	+0.28	+ 68.2	+ 7.4	−0.8	8.23645	−212	− 78
29	−12.93	−0.82	+0.34	+ 75.6	+ 7.2	−0.2	8.23433	−293	− 81
30	−13.75	−0.42	+0.40	+ 82.8	+ 7.4	+0.2	8.23140	−371	− 78
31	−14.17	+0.04	+0.46	+ 90.2	+ 7.3	−0.1	8.22769	−434	− 63
Nov. 1	−14.13	+0.52	+0.48	+ 97.5	+ 6.2	−1.1	8.22335	−472	− 38
2	−13.61	+1.01	+0.49	+103.7	+ 3.7	−2.5	8.21863	−480	− 8
3	−12.60	+1.43	+0.42	+107.4	− 0.4	−4.1	8.21383	−454	+ 26
4	−11.17	+1.72	+0.29	+107.0	− 5.7	−5.3	8.20929	−393	+ 61
5	− 9.45	+1.82	+0.10	+101.3	−11.4	−5.7	8.20536	−302	+ 91
6	− 7.63	+1.73	−0.09	+ 89.9	−16.7	−5.3	8.20234	−188	+114
7	− 5.90	+1.51	−0.22	+ 73.2	−20.7	−4.0	8.20046	− 55	+133
8	− 4.39	+1.21	−0.30	+ 52.5	−23.0	−2.3	8.19991	+ 85	+140
9	− 3.18	+0.89	−0.32	+ 29.5	−23.4	−0.4	8.20076	+223	+138
10	− 2.29			+ 6.1			8.20299		
Nov. 23	−11.45	−1.24		+ 54.0	+ 8.0		8.23712	−272	
24	−12.69	−0.90	+0.34	+ 62.0	+ 7.9	−0.1	8.23440	−303	− 31
25	−13.59	−0.56	+0.34	+ 69.9	+ 8.3	+0.4	8.23137	−325	− 22
26	−14.15	−0.20	+0.36	+ 78.2	+ 8.6	+0.3	8.22812	−344	− 19
27	−14.35	+0.17	+0.37	+ 86.8	+ 8.1	−0.5	8.22468	−361	− 17
28	−14.18	+0.56	+0.39	+ 94.9	+ 6.8	−1.3	8.22107	−374	− 13
29	−13.62	+0.96	+0.40	+101.7	+ 4.2	−2.6	8.21733	−380	− 6
30	−12.66	+1.33	+0.37	+105.9	+ 0.2	−4.0	8.21353	−374	+ 6
Dez. 1	−11.33	+1.59	+0.26	+106.1	− 4.9	−5.1	8.20979	−350	+ 24
2	− 9.74	+1.72	+0.13	+101.2	−10.3	−5.4	8.20629	−304	+ 46
3	− 8.02	+1.69	−0.03	+ 90.9	−15.6	−5.3	8.20325	−234	+ 70
4	− 6.33	+1.53	−0.16	+ 75.3	−20.1	−4.5	8.20091	−143	+ 91
5	− 4.80	+1.30	−0.23	+ 55.2	−22.8	−2.7	8.19948	− 30	+113
6	− 3.50	+1.05	−0.25	+ 32.4	−23.7	−0.9	8.19918	+ 97	+127
7	− 2.45	+0.83	−0.22	+ 8.7	−22.9	+0.8	8.20015	+232	+135
8	− 1.62	+0.66	−0.17	− 14.2	−20.3	+2.6	8.20247	+367	+135
9	− 0.96			− 34.5			8.20614		
Dez. 23	−15.41	−0.17		+ 70.5	+ 8.8		8.22959	−489	
24	−15.58	+0.26	+0.43	+ 79.3	+ 9.3	+0.5	8.22470	−462	+ 27
25	−15.32	+0.66	+0.40	+ 88.6	+ 8.4	−0.9	8.22008	−427	+ 35
26	−14.66	+1.05	+0.39	+ 97.0	+ 6.0	−2.4	8.21581	−387	+ 40
27	−13.61	+1.39	+0.34	+103.0	+ 2.1	−3.9	8.21194	−347	+ 40
28	−12.22	+1.64	+0.25	+105.1	− 3.0	−5.1	8.20847	−307	+ 40
29	−10.58	+1.76	+0.12	+102.1	− 8.5	−5.5	8.20540	−263	+ 44
30	− 8.82	+1.72	−0.04	+ 93.6	−14.2	−5.7	8.20277	−215	+ 48
31	− 7.10			+ 79.4			8.20062		

Tag		0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925		h m s	m s	° ′ ″	′ ″			h m
Jan.	0	18 3 2.09	4 29.17	−20 23 1.0	5 18.9	9.83 8011	6303	11 22.4
	1	17 58 32.92	3 50.10	20 17 42.1	3 21.6	9.84 4314	7560	11 14.3
	2	17 54 42.82	3 7.95	20 14 20.5	1 23.7	9.85 1874	8568	11 6.9
	3	17 51 34.87	2 24.51	20 12 56.8	0 30.6	9.86 0442	9339	11 0.2
	4	17 49 10.36	1 41.19	20 13 27.4	2 18.1	9.86 9781	9892	10 54.2
	5	17 47 29.17	0 59.10	20 15 45.5	3 56.0	9.87 9673	10252	10 48.9
	6	17 46 30.07	0 19.01	−20 19 41.5	5 22.4	9.88 9925	10450	10 44.3
	7	17 46 11.06	0 18.61	20 25 3.9	6 36.1	9.90 0375	10513	10 40.3
	8	17 46 29.67	0 53.52	20 31 40.0	7 36.9	9.91 0888	10468	10 37.0
	9	17 47 23.19	1 25.62	20 39 16.9	8 24.7	9.92 1356	10337	10 34.2
	10	17 48 48.81	1 54.96	20 47 41.6	9 0.0	9.93 1693	10142	10 31.9
	11	17 50 43.77	2 21.67	20 56 41.6	9 23.5	9.94 1835	9899	10 30.1
	12	17 53 5.44	2 45.89	−21 6 5.1	9 36.0	9.95 1734	9620	10 28.7
	13	17 55 51.33	3 7.80	21 15 41.1	9 38.3	9.96 1354	9320	10 27.7
	14	17 58 59.13	3 27.60	21 25 19.4	9 31.5	9.97 0674	9004	10 27.0
	15	18 2 26.73	3 45.51	21 34 50.9	9 16.6	9.97 9678	8680	10 26.6
	16	18 6 12.24	4 1.69	21 44 7.5	8 54.2	9.98 8358	8353	10 26.6
	17	18 10 13.93	4 16.31	21 53 1.7	8 25.0	9.99 6711	8028	10 26.8
	18	18 14 30.24	4 29.54	−22 1 26.7	7 50.0	0.00 4739	7707	10 27.2
	19	18 18 59.78	4 41.51	22 9 16.7	7 9.9	0.01 2446	7392	10 27.8
	20	18 23 41.29	4 52.37	22 16 26.6	6 24.9	0.01 9838	7085	10 28.7
	21	18 28 33.66	5 2.21	22 22 51.5	5 35.8	0.02 6923	6787	10 29.7
	22	18 33 35.87	5 11.16	22 28 27.3	4 43.0	0.03 3710	6498	10 30.8
	23	18 38 47.03	5 19.29	22 33 10.3	3 47.0	0.04 0208	6219	10 32.1
	24	18 44 6.32	5 26.68	−22 36 57.3	2 47.9	0.04 6427	5950	10 33.6
	25	18 49 33.00	5 33.43	22 39 45.2	1 46.3	0.05 2377	5690	10 35.1
	26	18 55 6.43	5 39.58	22 41 31.5	0 42.4	0.05 8067	5441	10 36.8
	27	19 0 46.01	5 45.20	22 42 13.9	0 23.6	0.06 3508	5201	10 38.5
	28	19 6 31.21	5 50.33	22 41 50.3	1 31.6	0.06 8709	4969	10 40.4
	29	19 12 21.54	5 55.04	22 40 18.7	2 41.0	0.07 3678	4747	10 42.3
	30	19 18 16.58	5 59.34	−22 37 37.7	3 52.0	0.07 8425	4533	10 44.3
	31	19 24 15.92	6 3.29	22 33 45.7	5 4.4	0.08 2958	4326	10 46.4
Febr.	1	19 30 19.21	6 6.90	22 28 41.3	6 17.9	0.08 7284	4126	10 48.6
	2	19 36 26.11	6 10.23	22 22 23.4	7 32.6	0.09 1410	3935	10 50.8
	3	19 42 36.34	6 13.29	22 14 50.8	8 48.2	0.09 5345	3747	10 53.0
	4	19 48 49.63	6 16.09	22 6 2.6	10 4.7	0.09 9092	3567	10 55.3
	5	19 55 5.72	6 18.68	−21 55 57.9	11 22.0	0.10 2659	3391	10 57.7
	6	20 1 24.40	6 21.09	21 44 35.9	12 40.0	0.10 6050	3221	11 0.1
	7	20 7 45.49	6 23.27	21 31 55.9	13 58.6	0.10 9271	3054	11 2.5
	8	20 14 8.76	6 25.31	21 17 57.3	15 17.8	0.11 2325	2891	11 5.0
	9	20 20 34.07	6 27.21	21 2 39.5	16 37.6	0.11 5216	2731	11 7.5
	10	20 27 1.28		20 46 1.9		0.11 7947		11 10.0

Tag	0ʰ Welt-Zeit: Scheinbare Rektaszension		0ʰ Welt-Zeit: Scheinbare Deklination		0ʰ Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Febr. 10	20 27 1.28	6 28.97	−20 46 1.9	17 57.8	0.11 7947	2575	11 10.0
11	20 33 30.25	6 30.59	20 28 4.1	19 18.5	0.12 0522	2420	11 12.5
12	20 40 0.84	6 32.14	20 8 45.6	20 39.5	0.12 2942	2268	11 15.1
13	20 46 32.98	6 33.60	19 48 6.1	22 0.8	0.12 5210	2116	11 17.7
14	20 53 6.58	6 34.97	19 26 5.3	23 22.5	0.12 7326	1964	11 20.4
15	20 59 41.55	6 36.27	19 2 42.8	24 44.5	0.12 9290	1814	11 23.0
16	21 6 17.82	6 37.52	−18 37 58.3	26 6.7	0.13 1104	1663	11 25.7
17	21 12 55.34	6 38.72	18 11 51.6	27 29.0	0.13 2767	1510	11 28.4
18	21 19 34.06	6 39.89	17 44 22.6	28 51.5	0.13 4277	1357	11 31.1
19	21 26 13.95	6 41.04	17 15 31.1	30 14.0	0.13 5634	1199	11 33.9
20	21 32 54.99	6 42.18	16 45 17.1	31 36.7	0.13 6833	1041	11 36.6
21	21 39 37.17	6 43.30	16 13 40.4	32 59.3	0.13 7874	877	11 39.4
22	21 46 20.47	6 44.43	−15 40 41.1	34 21.8	0.13 8751	710	11 42.2
23	21 53 4.90	6 45.54	15 6 19.3	35 44.2	0.13 9461	537	11 45.0
24	21 59 50.44	6 46.69	14 30 35.1	37 6.3	0.13 9998	358	11 47.8
25	22 6 37.13	6 47.85	13 53 28.8	38 28.1	0.14 0356	171	11 50.7
26	22 13 24.98	6 49.02	13 15 0.7	39 49.4	0.14 0527	22	11 53.5
27	22 20 14.00	6 50.21	12 35 11.3	41 10.2	0.14 0505	225	11 56.4
28	22 27 4.21	6 51.42	−11 54 1.1	42 30.2	0.14 0280	440	11 59.3
März 1	22 33 55.63	6 52.64	11 11 30.9	43 49.2	0.13 9840	664	12 2.3
2	22 40 48.27	6 53.85	10 27 41.7	45 6.9	0.13 9176	903	12 5.2
3	22 47 42.12	6 55.07	9 42 34.8	46 23.1	0.13 8273	1155	12 8.2
4	22 54 37.19	6 56.24	8 56 11.7	47 37.5	0.13 7118	1423	12 11.2
5	23 1 33.43	6 57.36	8 8 34.2	48 49.5	0.13 5695	1708	12 14.2
6	23 8 30.79	6 58.38	− 7 19 44.7	49 58.8	0.13 3987	2011	12 17.2
7	23 15 29.17	6 59.28	6 29 45.9	51 4.8	0.13 1976	2336	12 20.3
8	23 22 28.45	7 0.01	5 38 41.1	52 6.8	0.12 9640	2680	12 23.3
9	23 29 28.46	7 0.50	4 46 34.3	53 4.0	0.12 6960	3047	12 26.4
10	23 36 28.96	7 0.68	3 53 30.3	53 55.7	0.12 3913	3438	12 29.5
11	23 43 29.64	7 0.50	2 59 34.6	54 40.8	0.12 0475	3853	12 32.6
12	23 50 30.14	6 59.81	− 2 4 53.8	55 18.5	0.11 6622	4292	12 35.6
13	23 57 29.95	6 58.57	1 9 35.3	55 47.5	0.11 2330	4756	12 38.7
14	0 4 28.52	6 56.65	− 0 13 47.8	56 6.9	0.10 7574	5242	12 41.7
15	0 11 25.17	6 53.92	+ 0 42 19.1	56 15.3	0.10 2332	5750	12 44.7
16	0 18 19.09	6 50.27	1 38 34.4	56 11.7	0.09 6582	6278	12 47.6
17	0 25 9.36	6 45.57	2 34 46.1	55 55.1	0.09 0304	6821	12 50.5
18	0 31 54.93	6 39.71	+ 3 30 41.2	55 24.4	0.08 3483	7375	12 53.3
19	0 38 34.64	6 32.57	4 26 5.6	54 38.9	0.07 6108	7936	12 55.9
20	0 45 7.21	6 24.07	5 20 44.5	53 38.2	0.06 8172	8497	12 58.4
21	0 51 31.28	6 14.15	6 14 22.7	52 22.0	0.05 9675	9054	13 0.8
22	0 57 45.43	6 2.73	7 6 44.7	50 50.2	0.05 0621	9595	13 3.0
23	1 3 48.16		7 57 34.9		0.04 1026		13 5.0

Tag	0ʰ Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
März 23	1 3 48.16	5 49.79	+ 7 57 34.9	49 3.4	0.04 1026	10119	13 5.0
24	1 9 37.95	5 35.36	8 46 38.3	47 2.1	0.03 0907	10616	13 6.8
25	1 15 13.31	5 19.45	9 33 40.4	44 46.9	0.02 0291	11079	13 8.3
26	1 20 32.76	5 2.12	10 18 27.3	42 19.1	0.00 9212	11504	13 9.5
27	1 25 34.88	4 43.43	11 0 46.4	39 39.7	9.99 7708	11884	13 10.4
28	1 30 18.31	4 23.51	11 40 26.1	36 49.9	9.98 5824	12214	13 11.0
29	1 34 41.82	4 2.41	+12 17 16.0	33 50.6	9.97 3610	12491	13 11.3
30	1 38 44.23	3 40.30	12 51 6.6	30 43.0	9.96 1119	12710	13 11.2
31	1 42 24.53	3 17.29	13 21 49.6	27 28.1	9.94 8409	12869	13 10.7
April 1	1 45 41.82	2 53.51	13 49 17.7	24 6.9	9.93 5540	12963	13 9.8
2	1 48 35.33	2 29.12	14 13 24.6	20 40.2	9.92 2577	12990	13 8.6
3	1 51 4.45	2 4.28	14 34 4.8	17 8.8	9.90 9587	12948	13 6.9
4	1 53 8.73	1 39.19	+14 51 13.6	13 33.5	9.89 6639	12833	13 4.8
5	1 54 47.92	1 14.06	15 4 47.1	9 55.2	9.88 3806	12642	13 2.3
6	1 56 1.98	0 49.05	15 14 42.3	6 15.0	9.87 1164	12375	12 59.3
7	1 56 51.03	0 24.49	15 20 57.3	2 33.9	9.85 8789	12027	12 56.0
8	1 57 15.52	0 0.60	15 23 31.2	1 6.5	9.84 6762	11598	12 52.3
9	1 57 16.12	0 22.32	15 22 24.7	4 44.4	9.83 5164	11087	12 48.1
10	1 56 53.80	0 44.00	+15 17 40.3	8 18.0	9.82 4077	10495	12 43.6
11	1 56 9.80	1 4.11	15 9 22.3	11 45.0	9.81 3582	9824	12 38.8
12	1 55 5.69	1 22.35	14 57 37.3	15 2.6	9.80 3758	9076	12 33.6
13	1 53 43.34	1 38.44	14 42 34.7	18 8.0	9.79 4682	8259	12 28.2
14	1 52 4.90	1 52.15	14 24 26.7	20 58.4	9.78 6423	7376	12 22.5
15	1 50 12.75	2 3.27	14 3 28.3	23 30.6	9.77 9047	6440	12 16.6
16	1 48 9.48	2 11.61	+13 39 57.7	25 42.3	9.77 2607	5460	12 10.6
17	1 45 57.87	2 17.12	13 14 15.4	27 30.9	9.76 7147	4449	12 4.4
18	1 43 40.75	2 19.74	12 46 44.5	28 54.6	9.76 2698	3419	11 58.2
19	1 41 21.01	2 19.54	12 17 49.9	29 52.1	9.75 9279	2384	11 51.9
20	1 39 1.47	2 16.60	11 47 57.8	30 22.7	9.75 6895	1358	11 45.7
21	1 36 44.87	2 11.12	11 17 35.1	30 26.6	9.75 5537	354	11 39.6
22	1 34 33.75	2 3.32	+10 47 8.5	30 4.6	9.75 5183	616	11 33.5
23	1 32 30.43	1 53.42	10 17 3.9	29 18.4	9.75 5799	1542	11 27.6
24	1 30 37.01	1 41.72	9 47 45.5	28 10.0	9.75 7341	2415	11 21.9
25	1 28 55.29	1 28.52	9 19 35.5	26 41.5	9.75 9756	3230	11 16.4
26	1 27 26.77	1 14.08	8 52 54.0	24 55.9	9.76 2986	3982	11 11.1
27	1 26 12.69	0 58.72	8 27 58.1	22 55.7	9.76 6968	4667	11 6.1
28	1 25 13.97	0 42.65	+ 8 5 2.4	20 44.0	9.77 1635	5287	11 1.3
29	1 24 31.32	0 26.13	7 44 18.4	18 23.3	9.77 6922	5840	10 56.8
30	1 24 5.19	0 9.37	7 25 55.1	15 56.1	9.78 2762	6331	10 52.5
Mai 1	1 23 55.82	0 7.47	7 9 59.0	13 24.6	9.78 9093	6760	10 48.6
2	1 24 3.29	0 24.22	6 56 34.4	10 50.8	9.79 5853	7133	10 44.9
3	1 24 27.51		6 45 43.6		9.80 2986		10 41.5

Tag		0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925		h m s	m s	° ′ ″	′ ″			h m
Mai	3	1 24 27.51	0 40.77	+ 6 45 43.6	8 16.4	9.80 2986	7453	10 41.5
	4	1 25 8.28	0 57.04	6 37 27.2	5 43.0	9.81 0439	7725	10 38.3
	5	1 26 5.32	1 12.95	6 31 44.2	3 11.5	9.81 8164	7953	10 35.5
	6	1 27 18.27	1 28.45	6 28 32.7	0 42.9	9.82 6117	8140	10 32.9
	7	1 28 46.72	1 43.53	6 27 49.8	1 42.0	9.83 4257	8293	10 30.5
	8	1 30 30.25	1 58.13	6 29 31.8	4 2.5	9.84 2550	8413	10 28.4
	9	1 32 28.38	2 12.27	+ 6 33 34.3	6 18.5	9.85 0963	8506	10 26.5
	10	1 34 40.65	2 25.97	6 39 52.8	8 29.5	9.85 9469	8573	10 24.9
	11	1 37 6.62	2 39.22	6 48 22.3	10 35.3	9.86 8042	8619	10 23.5
	12	1 39 45.84	2 52.07	6 58 57.6	12 35.9	9.87 6661	8645	10 22.3
	13	1 42 37.91	3 4.51	7 11 33.5	14 31.1	9.88 5306	8654	10 21.3
	14	1 45 42.42	3 16.60	7 26 4.6	16 21.1	9.89 3960	8649	10 20.5
	15	1 48 59.02	3 28.36	+ 7 42 25.7	18 5.8	9.90 2609	8630	10 20.0
	16	1 52 27.38	3 39.83	8 0 31.5	19 45.3	9.91 1239	8601	10 19.6
	17	1 56 7.21	3 51.05	8 20 16.8	21 19.6	9.91 9840	8560	10 19.4
	18	1 59 58.26	4 2.03	8 41 36.4	22 48.7	9.92 8400	8511	10 19.4
	19	2 4 0.29	4 12.85	9 4 25.1	24 13.0	9.93 6911	8453	10 19.5
	20	2 8 13.14	4 23.54	9 28 38.1	25 32.4	9.94 5364	8388	10 19.9
	21	2 12 36.68	4 34.13	+ 9 54 10.5	26 46.6	9.95 3752	8315	10 20.4
	22	2 17 10.81	4 44.67	10 20 57.1	27 56.1	9.96 2067	8235	10 21.1
	23	2 21 55.48	4 55.17	10 48 53.2	29 0.7	9.97 0302	8149	10 22.0
	24	2 26 50.65	5 5.71	11 17 53.9	30 0.4	9.97 8451	8055	10 23.0
	25	2 31 56.36	5 16.30	11 47 54.3	30 55.3	9.98 6506	7955	10 24.3
	26	2 37 12.66	5 26.96	12 18 49.6	31 44.9	9.99 4461	7846	10 25.7
	27	2 42 39.62	5 37.77	+12 50 34.5	32 29.5	0.00 2307	7729	10 27.3
	28	2 48 17.39	5 48.72	13 23 4.0	33 8.8	0.01 0036	7604	10 29.0
	29	2 54 6.11	5 59.83	13 56 12.8	33 42.5	0.01 7640	7468	10 31.0
	30	3 0 5.94	6 11.17	14 29 55.3	34 10.2	0.02 5108	7322	10 33.1
	31	3 6 17.11	6 22.70	15 4 5.5	34 31.9	0.03 2430	7164	10 35.4
Juni	1	3 12 39.81	6 34.45	15 38 37.4	34 46.9	0.03 9594	6994	10 38.0
	2	3 19 14.26	6 46.43	+16 13 24.3	34 55.1	0.04 6588	6808	10 40.7
	3	3 26 0.69	6 58.60	16 48 19.4	34 55.8	0.05 3396	6608	10 43.6
	4	3 32 59.29	7 11.00	17 23 15.2	34 48.5	0.06 0004	6390	10 46.8
	5	3 40 10.29	7 23.54	17 58 3.7	34 32.4	0.06 6394	6153	10 50.1
	6	3 47 33.83	7 36.20	18 32 36.1	34 7.3	0.07 2547	5897	10 53.7
	7	3 55 10.03	7 48.90	19 6 43.4	33 32.1	0.07 8444	5619	10 57.4
	8	4 2 58.93	8 1.56	+19 40 15.5	32 46.6	0.08 4063	5318	11 1.4
	9	4 11 0.49	8 14.07	20 13 2.1	31 50.0	0.08 9381	4995	11 5.6
	10	4 19 14.56	8 26.29	20 44 52.1	30 41.6	0.09 4376	4648	11 10.0
	11	4 27 40.85	8 38.11	21 15 33.7	29 21.4	0.09 9024	4277	11 14.6
	12	4 36 18.96	8 49.34	21 44 55.1	27 48.9	0.10 3301	3884	11 19.4
	13	4 45 8.30		22 12 44.0		0.10 7185		11 24.4

Tag	0h Welt-Zeit: Scheinbare Rektaszension		0h Welt-Zeit: Scheinbare Deklination		0h Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Juni 13	4 45 8.30	8 59.79	+22 12 44.0	26 4.3	0.10 7185	3469	11 24.4
14	4 54 8.09	9 9.33	22 38 48.3	24 7.7	0.11 0654	3034	11 29.5
15	5 3 17.42	9 17.75	23 2 56.0	21 59.7	0.11 3688	2584	11 34.8
16	5 12 35.17	9 24.88	23 24 55.7	19 41.0	0.11 6272	2119	11 40.3
17	5 22 0.05	9 30.60	23 44 36.7	17 13.1	0.11 8391	1646	11 45.8
18	5 31 30.65	9 34.78	24 1 49.8	14 37.2	0.12 0037	1168	11 51.4
19	5 41 5.43	9 37.36	+24 16 27.0	11 55.1	0.12 1205	691	11 57.1
20	5 50 42.79	9 38.30	24 28 22.1	9 8.3	0.12 1896	219	12 2.8
21	6 0 21.09	9 37.59	24 37 30.4	6 19.0	0.12 2115	246	12 8.5
22	6 9 58.68	9 35.30	24 43 49.4	3 28.8	0.12 1869	695	12 14.2
23	6 19 33.98	9 31.49	24 47 18.2	0 39.8	0.12 1174	1129	12 19.9
24	6 29 5.47	9 26.28	24 47 58.0	2 6.6	0.12 0045	1545	12 25.4
25	6 38 31.75	9 19.82	+24 45 51.4	4 48.9	0.11 8500	1938	12 30.9
26	6 47 51.57	9 12.23	24 41 2.5	7 25.9	0.11 6562	2309	12 36.2
27	6 57 3.80	9 3.69	24 33 36.6	9 56.6	0.11 4253	2657	12 41.4
28	7 6 7.49	8 54.32	24 23 40.0	12 20.1	0.11 1596	2983	12 46.5
29	7 15 1.81	8 44.28	24 11 19.9	14 36.1	0.10 8613	3285	12 51.4
30	7 23 46.09	8 33.71	23 56 43.8	16 44.0	0.10 5328	3566	12 56.1
Juli 1	7 32 19.80	8 22.73	+23 39 59.8	18 43.9	0.10 1762	3826	13 0.6
2	7 40 42.53	8 11.43	23 21 15.9	20 35.4	0.09 7936	4067	13 5.0
3	7 48 53.96	7 59.93	23 0 40.5	22 18.8	0.09 3869	4289	13 9.2
4	7 56 53.89	7 48.32	22 38 21.7	23 54.3	0.08 9580	4496	13 13.1
5	8 4 42.21	7 36.62	22 14 27.4	25 21.8	0.08 5084	4688	13 16.9
6	8 12 18.83	7 24.93	21 49 5.6	26 41.9	0.08 0396	4865	13 20.4
7	8 19 43.76	7 13.28	+21 22 23.7	27 54.6	0.07 5531	5031	13 23.8
8	8 26 57.04	7 1.69	20 54 29.1	29 0.2	0.07 0500	5186	13 27.0
9	8 33 58.73	6 50.21	20 25 28.9	29 59.1	0.06 5314	5333	13 30.0
10	8 40 48.94	6 38.82	19 55 29.8	30 51.6	0.05 9981	5469	13 32.8
11	8 47 27.76	6 27.56	19 24 38.2	31 37.8	0.05 4512	5601	13 35.4
12	8 53 55.32	6 16.40	18 53 0.4	32 18.1	0.04 8911	5725	13 37.8
13	9 0 11.72	6 5.38	+18 20 42.3	32 52.6	0.04 3186	5844	13 40.0
14	9 6 17.10	5 54.44	17 47 49.7	33 21.6	0.03 7342	5960	13 42.0
15	9 12 11.54	5 43.62	17 14 28.1	33 45.2	0.03 1382	6070	13 43.9
16	9 17 55.16	5 32.86	16 40 42.9	34 3.7	0.02 5312	6179	13 45.6
17	9 23 28.02	5 22.16	16 6 39.2	34 17.0	0.01 9133	6284	13 47.1
18	9 28 50.18	5 11.51	15 32 22.2	34 25.4	0.01 2849	6387	13 48.4
19	9 34 1.69	5 0.88	+14 57 56.8	34 29.0	0.00 6462	6489	13 49.6
20	9 39 2.57	4 50.23	14 23 27.8	34 27.7	9.99 9973	6588	13 50.5
21	9 43 52.80	4 39.54	13 49 0.1	34 21.5	9.99 3385	6687	13 51.3
22	9 48 32.34	4 28.81	13 14 38.6	34 10.6	9.98 6698	6784	13 51.9
23	9 53 1.15	4 17.95	12 40 28.0	33 54.9	9.97 9914	6879	13 52.4
24	9 57 19.10		12 6 33.1		9.97 3035		13 52.6

Tag		0ʰ Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925		h m s	m s	° ′ ″	′ ″			h m
Juli	24	9 57 19.10	4 6.97	+12 6 33.1	33 34.1	9.97 3035	6973	13 52.6
	25	10 1 26.07	3 55.83	11 32 59.0	33 8.4	9.96 6062	7065	13 52.7
	26	10 5 21.90	3 44.47	10 59 50.6	32 37.7	9.95 8997	7154	13 52.6
	27	10 9 6.37	3 32.88	10 27 12.9	32 1.6	9.95 1843	7240	13 52.3
	28	10 12 39.25	3 21.01	9 55 11.3	31 19.9	9.94 4603	7322	13 51.7
	29	10 16 0.26	3 8.82	9 23 51.4	30 32.7	9.93 7281	7400	13 51.0
	30	10 19 9.08	2 56.25	+ 8 53 18.7	29 39.4	9.92 9881	7472	13 50.1
	31	10 22 5.33	2 43.29	8 23 39.3	28 40.0	9.92 2409	7535	13 49.0
Aug.	1	10 24 48.62	2 29.90	7 54 59.3	27 34.0	9.91 4874	7590	13 47.7
	2	10 27 18.52	2 16.01	7 27 25.3	26 21.1	9.90 7284	7633	13 46.1
	3	10 29 34.53	2 1.63	7 1 4.2	25 1.1	9.89 9651	7663	13 44.3
	4	10 31 36.16	1 46.71	6 36 3.1	23 33.4	9.89 1988	7676	13 42.2
	5	10 33 22.87	1 31.21	+ 6 12 29.7	21 57.7	9.88 4312	7670	13 39.9
	6	10 34 54.08	1 15.11	5 50 32.0	20 13.7	9.87 6642	7639	13 37.3
	7	10 36 9.19	0 58.46	5 30 18.3	18 20.9	9.86 9003	7583	13 34.5
	8	10 37 7.65	0 41.22	5 11 57.4	16 19.2	9.86 1420	7493	13 31.4
	9	10 37 48.87	0 23.41	4 55 38.2	14 8.2	9.85 3927	7367	13 28.0
	10	10 38 12.28	0 5.10	4 41 30.0	11 47.8	9.84 6560	7198	13 24.3
	11	10 38 17.38	0 13.65	+ 4 29 42.2	9 18.0	9.83 9362	6981	13 20.3
	12	10 38 3.73	0 32.71	4 20 24.2	6 39.2	9.83 2381	6707	13 15.9
	13	10 37 31.02	0 51.96	4 13 45.0	3 51.7	9.82 5674	6372	13 11.3
	14	10 36 39.06	1 11.19	4 9 53.3	0 56.5	9.81 9302	5968	13 6.3
	15	10 35 27.87	1 30.18	4 8 56.8	2 5.4	9.81 3334	5488	13 1.0
	16	10 33 57.69	1 48.64	4 11 2.2	5 12.2	9.80 7846	4929	12 55.4
	17	10 32 9.05	2 6.24	+ 4 16 14.4	8 21.5	9.80 2917	4284	12 49.5
	18	10 30 2.81	2 22.60	4 24 35.9	11 31.1	9.79 8633	3551	12 43.4
	19	10 27 40.21	2 37.31	4 36 7.0	14 37.5	9.79 5082	2730	12 37.0
	20	10 25 2.90	2 49.92	4 50 44.5	17 37.1	9.79 2352	1821	12 30.3
	21	10 22 12.98	2 59.99	5 8 21.6	20 26.1	9.79 0531	831	12 23.5
	22	10 19 12.99	3 7.11	5 28 47.7	23 0.2	9.78 9700	230	12 16.5
	23	10 16 5.88	3 10.87	+ 5 51 47.9	25 15.1	9.78 9930	1353	12 9.4
	24	10 12 55.01	3 10.93	6 17 3.0	27 7.4	9.79 1283	2520	12 2.3
	25	10 9 44.08	3 7.08	6 44 10.4	28 33.4	9.79 3803	3712	11 55.2
	26	10 6 37.00	2 59.16	7 12 43.8	29 30.7	9.79 7515	4912	11 48.3
	27	10 3 37.84	2 47.17	7 42 14.5	29 57.3	9.80 2427	6095	11 41.5
	28	10 0 50.67	2 31.21	8 12 11.8	29 52.6	9.80 8522	7239	11 34.9
	29	9 58 19.46	2 11.51	+ 8 42 4.4	29 16.6	9.81 5761	8327	11 28.6
	30	9 56 7.95	1 48.41	9 11 21.0	28 10.2	9.82 4088	9337	11 22.7
	31	9 54 19.54	1 22.30	9 39 31.2	26 35.3	9.83 3425	10256	11 17.2
Sept.	1	9 52 57.24	0 53.69	10 6 6.5	24 34.0	9.84 3681	11068	11 12.1
	2	9 52 3.55	0 23.10	10 30 40.5	22 9.4	9.85 4749	11768	11 7.5
	3	9 51 40.45		10 52 49.9		9.86 6517		11 3.4

Tag	0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Sept. 3	9 51 40.45	0 8.95	+10 52 49.9	19 24.0	9.86 6517	12346	11 3.4
4	9 51 49.40	0 41.89	11 12 13.9	16 21.0	9.87 8863	12804	10 59.9
5	9 52 31.29	1 15.20	11 28 34.9	13 3.3	9.89 1667	13139	10 56.9
6	9 53 46.49	1 48.40	11 41 38.2	9 33.8	9.90 4806	13354	10 54.5
7	9 55 34.89	2 20.99	11 51 12.0	5 55.4	9.91 8160	13453	10 52.6
8	9 57 55.88	2 52.57	11 57 7.4	2 10.7	9.93 1613	13445	10 51.2
9	10 0 48.45	3 22.76	+11 59 18.1	1 37.3	9.94 5058	13334	10 50.4
10	10 4 11.21	3 51.23	11 57 40.8	5 26.3	9.95 8392	13130	10 50.1
11	10 8 2.44	4 17.71	11 52 14.5	9 13.8	9.97 1522	12843	10 50.2
12	10 12 20.15	4 42.01	11 43 0.7	12 57.1	9.98 4365	12483	10 50.7
13	10 17 2.16	5 3.95	11 30 3.6	16 34.0	9.99 6848	12060	10 51.6
14	10 22 6.11	5 23.45	11 13 29.6	20 2.3	0.00 8908	11585	10 52.9
15	10 27 29.56	5 40.51	+10 53 27.3	23 20.4	0.02 0493	11069	10 54.5
16	10 33 10.07	5 55.14	10 30 6.9	26 26.4	0.03 1562	10524	10 56.4
17	10 39 5.21	6 7.41	10 3 40.5	29 19.2	0.04 2086	9959	10 58.4
18	10 45 12.62	6 17.49	9 34 21.3	31 57.7	0.05 2045	9382	11 0.7
19	10 51 30.11	6 25.52	9 2 23.6	34 21.6	0.06 1427	8804	11 3.1
20	10 57 55.63	6 31.68	8 28 2.0	36 30.7	0.07 0231	8230	11 5.7
21	11 4 27.31	6 36.19	+ 7 51 31.3	38 25.0	0.07 8461	7668	11 8.3
22	11 11 3.50	6 39.24	7 13 6.3	40 5.0	0.08 6129	7121	11 11.0
23	11 17 42.74	6 41.07	6 33 1.3	41 31.4	0.09 3250	6592	11 13.7
24	11 24 23.81	6 41.84	5 51 29.9	42 44.8	0.09 9842	6087	11 16.5
25	11 31 5.65	6 41.74	5 8 45.1	43 46.1	0.10 5929	5604	11 19.2
26	11 37 47.39	6 40.94	4 24 59.0	44 36.5	0.11 1533	5145	11 22.0
27	11 44 28.33	6 39.60	+ 3 40 22.5	45 16.6	0.11 6678	4712	11 24.7
28	11 51 7.93	6 37.83	2 55 5.9	45 47.5	0.12 1390	4301	11 27.4
29	11 57 45.76	6 35.73	2 9 18.4	46 10.1	0.12 5691	3913	11 30.1
30	12 4 21.49	6 33.42	1 23 8.3	46 25.3	0.12 9604	3550	11 32.7
Okt. 1	12 10 54.91	6 30.98	+ 0 36 43.0	46 33.6	0.13 3154	3206	11 35.3
2	12 17 25.89	6 28.46	− 0 9 50.6	46 36.0	0.13 6360	2881	11 37.9
3	12 23 54.35	6 25.91	− 0 56 26.6	46 33.1	0.13 9241	2577	11 40.4
4	12 30 20.26	6 23.41	1 42 59.7	46 25.4	0.14 1818	2288	11 42.9
5	12 36 43.67	6 20.96	2 29 25.1	46 13.5	0.14 4106	2015	11 45.3
6	12 43 4.63	6 18.58	3 15 38.6	45 58.0	0.14 6121	1756	11 47.7
7	12 49 23.21	6 16.33	4 1 36.6	45 38.9	0.14 7877	1511	11 50.1
8	12 55 39.54	6 14.18	4 47 15.5	45 16.7	0.14 9388	1277	11 52.4
9	13 1 53.72	6 12.19	− 5 32 32.2	44 51.9	0.15 0665	1054	11 54.7
10	13 8 5.91	6 10.34	6 17 24.1	44 24.7	0.15 1719	840	11 56.9
11	13 14 16.25	6 8.63	7 1 48.8	43 55.1	0.15 2559	635	11 59.1
12	13 20 24.88	6 7.07	7 45 43.9	43 23.6	0.15 3194	436	12 1.3
13	13 26 31.95	6 5.67	8 29 7.5	42 50.2	0.15 3630	246	12 3.5
14	13 32 37.62		9 11 57.7		0.15 3876		12 5.6

Tag	Scheinbare Rektaszension (0ʰ Welt-Zeit)		Scheinbare Deklination (0ʰ Welt-Zeit)		log Δ (0ʰ Welt-Zeit)		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Okt. 14	13 32 37.62	6 4.43	− 9 11 57.7	42 15.1	0.15 3876	59	12 5.6
15	13 38 42.05	6 3.32	9 54 12.8	41 38.2	0.15 3935	121	12 7.7
16	13 44 45.37	6 2.37	10 35 51.0	41 0.0	0.15 3814	297	12 9.8
17	13 50 47.74	6 1.55	11 16 51.0	40 20.3	0.15 3517	470	12 11.9
18	13 56 49.29	6 0.87	11 57 11.3	39 39.1	0.15 3047	641	12 14.0
19	14 2 50.16	6 0.31	12 36 50.4	38 56.7	0.15 2406	808	12 16.1
20	14 8 50.47	5 59.88	−13 15 47.1	38 13.1	0.15 1598	976	12 18.2
21	14 14 50.35	5 59.55	13 54 0.2	37 28.0	0.15 0622	1140	12 20.2
22	14 20 49.90	5 59.32	14 31 28.2	36 41.9	0.14 9482	1305	12 22.3
23	14 26 49.22	5 59.20	15 8 10.1	35 54.4	0.14 8177	1471	12 24.3
24	14 32 48.42	5 59.15	15 44 4.5	35 5.7	0.14 6706	1636	12 26.4
25	14 38 47.57	5 59.16	16 19 10.2	34 15.9	0.14 5070	1803	12 28.4
26	14 44 46.73	5 59.26	−16 53 26.1	33 24.7	0.14 3267	1971	12 30.5
27	14 50 45.99	5 59.38	17 26 50.8	32 32.5	0.14 1296	2141	12 32.5
28	14 56 45.37	5 59.52	17 59 23.3	31 38.8	0.13 9155	2315	12 34.6
29	15 2 44.89	5 59.71	18 31 2.1	30 43.8	0.13 6840	2491	12 36.6
30	15 8 44.60	5 59.89	19 1 45.9	29 47.6	0.13 4349	2671	12 38.7
31	15 14 44.49	6 0.04	19 31 33.5	28 50.1	0.13 1678	2856	12 40.7
Nov. 1	15 20 44.53	6 0.15	−20 0 23.6	27 51.2	0.12 8822	3045	12 42.8
2	15 26 44.68	6 0.18	20 28 14.8	26 50.9	0.12 5777	3239	12 44.9
3	15 32 44.86	6 0.14	20 55 5.7	25 49.0	0.12 2538	3440	12 46.9
4	15 38 45.00	5 59.97	21 20 54.7	24 45.8	0.11 9098	3647	12 49.0
5	15 44 44.97	5 59.65	21 45 40.5	23 41.2	0.11 5451	3861	12 51.0
6	15 50 44.62	5 59.14	22 9 21.7	22 34.9	0.11 1590	4084	12 53.1
7	15 56 43.76	5 58.40	−22 31 56.6	21 27.0	0.10 7506	4315	12 55.1
8	16 2 42.16	5 57.39	22 53 23.6	20 17.6	0.10 3191	4555	12 57.1
9	16 8 39.55	5 56.04	23 13 41.2	19 6.5	0.09 8636	4805	12 59.1
10	16 14 35.59	5 54.32	23 32 47.7	17 53.8	0.09 3831	5065	13 1.1
11	16 20 29.91	5 52.16	23 50 41.5	16 39.5	0.08 8766	5336	13 3.1
12	16 26 22.07	5 49.50	24 7 21.0	15 23.4	0.08 3430	5619	13 5.0
13	16 32 11.57	5 46.23	−24 22 44.4	14 5.8	0.07 7811	5914	13 6.8
14	16 37 57.80	5 42.28	24 36 50.2	12 46.4	0.07 1897	6223	13 8.6
15	16 43 40.08	5 37.55	24 49 36.6	11 25.4	0.06 5674	6544	13 10.3
16	16 49 17.63	5 31.94	25 1 2.0	10 2.9	0.05 9130	6880	13 12.0
17	16 54 49.57	5 25.29	25 11 4.9	8 38.8	0.05 2250	7227	13 13.5
18	17 0 14.86	5 17.49	25 19 43.7	7 13.2	0.04 5023	7590	13 14.9
19	17 5 32.35	5 8.37	−25 26 56.9	5 46.2	0.03 7433	7963	13 16.2
20	17 10 40.72	4 57.74	25 32 43.1	4 17.9	0.02 9470	8349	13 17.3
21	17 15 38.46	4 45.43	25 37 1.0	2 48.3	0.02 1121	8744	13 18.2
22	17 20 23.89	4 31.19	25 39 49.3	1 17.7	0.01 2377	9146	13 18.9
23	17 24 55.08	4 14.82	25 41 7.0	0 13.9	0.00 3231	9550	13 19.3
24	17 29 9.90		25 40 53.1		9.99 3681		13 19.5

Tag	0h Welt-Zeit: Scheinbare Rektaszension		0h Welt-Zeit: Scheinbare Deklination		0h Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Nov. 24	17 29 9.90	3 56.07	−25 40 53.1	1 46.5	9.99 3681	9952	13 19.5
25	17 33 5.97	3 34.66	25 39 6.6	3 19.8	9.98 3729	10345	13 19.3
26	17 36 40.63	3 10.34	25 35 46.8	4 53.8	9.97 3384	10717	13 18.7
27	17 39 50.97	2 42.87	25 30 53.0	6 28.8	9.96 2667	11060	13 17.7
28	17 42 33.84	2 12.03	25 24 24.2	8 4.4	9.95 1607	11354	13 16.2
29	17 44 45.87	1 37.67	25 16 19.8	9 40.7	9.94 0253	11583	13 14.1
30	17 46 23.54	0 59.77	−25 6 39.1	11 18.1	9.92 8670	11722	13 11.4
Dez. 1	17 47 23.31	0 18.41	24 55 21.0	12 56.7	9.91 6948	11746	13 8.1
2	17 47 41.72	0 26.03	24 42 24.3	14 36.3	9.90 5202	11622	13 4.1
3	17 47 15.69	1 12.95	24 27 48.0	16 16.7	9.89 3580	11320	12 59.3
4	17 46 2.74	2 1.32	24 11 31.3	17 57.3	9.88 2260	10803	12 53.8
5	17 44 1.42	2 49.78	23 53 34.0	19 36.2	9.87 1457	10045	12 47.4
6	17 41 11.64	3 36.52	−23 33 57.8	21 10.6	9.86 1412	9023	12 40.2
7	17 37 35.12	4 19.40	23 12 47.2	22 36.3	9.85 2389	7731	12 32.4
8	17 33 15.72	4 56.14	22 50 10.9	23 47.6	9.84 4658	6177	12 23.8
9	17 28 19.58	5 24.48	22 26 23.3	24 37.2	9.83 8481	4398	12 14.7
10	17 22 55.10	5 42.58	22 1 46.1	24 57.9	9.83 4083	2450	12 5.3
11	17 17 12.52	5 49.20	21 36 48.2	24 43.4	9.83 1633	406	11 55.6
12	17 11 23.32	5 43.99	−21 12 4.8	23 49.9	9.83 1227	1644	11 45.9
13	17 5 39.33	5 27.52	20 48 14.9	22 15.9	9.83 2871	3613	11 36.4
14	17 0 11.81	5 1.16	20 25 59.0	20 4.7	9.83 6484	5425	11 27.3
15	16 55 10.65	4 26.85	20 5 54.3	17 22.1	9.84 1909	7019	11 18.6
16	16 50 43.80	3 46.78	19 48 32.2	14 16.9	9.84 8928	8361	11 10.6
17	16 46 57.02	3 3.18	19 34 15.3	10 58.5	9.85 7289	9434	11 3.2
18	16 43 53.84	2 18.03	−19 23 16.8	7 35.9	9.86 6723	10246	10 56.6
19	16 41 35.81	1 32.96	19 15 40.9	4 17.4	9.87 6969	10814	10 50.7
20	16 40 2.85	0 49.20	19 11 23.5	1 9.1	9.88 7783	11169	10 45.6
21	16 39 13.65	0 7.62	19 10 14.4	1 44.5	9.89 8952	11341	10 41.2
22	16 39 6.03	0 31.25	19 11 58.9	4 20.0	9.91 0293	11362	10 37.4
23	16 39 37.28	1 7.13	19 16 18.9	6 36.4	9.92 1655	11263	10 34.3
24	16 40 44.41	1 39.96	−19 22 55.3	8 33.2	9.93 2918	11072	10 31.7
25	16 42 24.37	2 9.78	19 31 28.5	10 10.7	9.94 3990	10812	10 29.6
26	16 44 34.15	2 36.73	19 41 39.2	11 29.9	9.95 4802	10500	10 28.0
27	16 47 10.88	3 1.01	19 53 9.1	12 32.3	9.96 5302	10156	10 26.9
28	16 50 11.89	3 22.86	20 5 41.4	13 19.0	9.97 5458	9788	10 26.1
29	16 53 34.75	3 42.50	20 19 0.4	13 51.5	9.98 5246	9408	10 25.7
30	16 57 17.25	4 0.11	−20 32 51.9	14 11.3	9.99 4654	9023	10 25.6
31	17 1 17.36	4 15.95	20 47 3.2	14 19.8	0.00 3677	8640	10 25.8
32	17 5 33.31		21 1 23.0		0.01 2317		10 26.2

Tag	0ʰ Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Jan. 0	16 40 5.44	5 15.84	−20 58 40.5	12 7.6	0.15 5497	1439	10 4.1
1	16 45 21.28	5 16.75	21 10 48.1	11 31.3	0.15 6936	1423	10 5.4
2	16 50 38.03	5 17.63	21 22 19.4	10 54.3	0.15 8359	1408	10 6.7
3	16 55 55.66	5 18.48	21 33 13.7	10 16.8	0.15 9767	1394	10 8.1
4	17 1 14.14	5 19.27	21 43 30.5	9 39.0	0.16 1161	1378	10 9.5
5	17 6 33.41	5 20.04	21 53 9.5	9 0.6	0.16 2539	1364	10 10.9
6	17 11 53.45	5 20.77	−22 2 10.1	8 21.7	0.16 3903	1350	10 12.3
7	17 17 14.22	5 21.44	22 10 31.8	7 42.4	0.16 5253	1335	10 13.7
8	17 22 35.66	5 22.07	22 18 14.2	7 2.7	0.16 6588	1321	10 15.1
9	17 27 57.73	5 22.64	22 25 16.9	6 22.7	0.16 7909	1306	10 16.5
10	17 33 20.37	5 23.18	22 31 39.6	5 42.4	0.16 9215	1293	10 18.0
11	17 38 43.55	5 23.67	22 37 22.0	5 1.8	0.17 0508	1278	10 19.4
12	17 44 7.22	5 24.09	−22 42 23.8	4 20.8	0.17 1786	1265	10 20.9
13	17 49 31.31	5 24.47	22 46 44.6	3 39.5	0.17 3051	1251	10 22.3
14	17 54 55.78	5 24.79	22 50 24.1	2 58.2	0.17 4302	1237	10 23.8
15	18 0 20.57	5 25.06	22 53 22.3	2 16.6	0.17 5539	1223	10 25.3
16	18 5 45.63	5 25.26	22 55 38.9	1 34.7	0.17 6762	1210	10 26.7
17	18 11 10.89	5 25.41	22 57 13.6	0 52.9	0.17 7972	1196	10 28.2
18	18 16 36.30	5 25.50	−22 58 6.5	0 10.9	0.17 9168	1182	10 29.7
19	18 22 1.80	5 25.52	22 58 17.4	0 31.0	0.18 0350	1168	10 31.2
20	18 27 27.32	5 25.49	22 57 46.4	1 13.1	0.18 1518	1155	10 32.7
21	18 32 52.81	5 25.39	22 56 33.3	1 55.2	0.18 2673	1141	10 34.2
22	18 38 18.20	5 25.24	22 54 38.1	2 37.3	0.18 3814	1127	10 35.7
23	18 43 43.44	5 25.02	22 52 0.8	3 19.1	0.18 4941	1115	10 37.1
24	18 49 8.46	5 24.73	−22 48 41.7	4 0.9	0.18 6056	1100	10 38.6
25	18 54 33.19	5 24.39	22 44 40.8	4 42.6	0.18 7156	1088	10 40.1
26	18 59 57.58	5 23.99	22 39 58.2	5 24.1	0.18 8244	1074	10 41.5
27	19 5 21.57	5 23.54	22 34 34.1	6 5.5	0.18 9318	1061	10 43.0
28	19 10 45.11	5 23.03	22 28 28.6	6 46.5	0.19 0379	1049	10 44.4
29	19 16 8.14	5 22.46	22 21 42.1	7 27.2	0.19 1428	1036	10 45.9
30	19 21 30.60	5 21.84	−22 14 14.9	8 7.8	0.19 2464	1023	10 47.3
31	19 26 52.44	5 21.19	22 6 7.1	8 48.0	0.19 3487	1011	10 48.7
Febr. 1	19 32 13.63	5 20.48	21 57 19.1	9 27.8	0.19 4498	999	10 50.1
2	19 37 34.11	5 19.73	21 47 51.3	10 7.2	0.19 5497	987	10 51.5
3	19 42 53.84	5 18.94	21 37 44.1	10 46.3	0.19 6484	975	10 52.9
4	19 48 12.78	5 18.11	21 26 57.8	11 25.0	0.19 7459	963	10 54.3
5	19 53 30.89	5 17.23	−21 15 32.8	12 3.1	0.19 8422	952	10 55.6
6	19 58 48.12	5 16.33	21 3 29.7	12 40.8	0.19 9374	939	10 57.0
7	20 4 4.45	5 15.40	20 50 48.9	13 18.0	0.20 0313	928	10 58.3
8	20 9 19.85	5 14.44	20 37 30.9	13 54.7	0.20 1241	916	10 59.6
9	20 14 34.29	5 13.44	20 23 36.2	14 30.9	0.20 2157	905	11 0.9
10	20 19 47.73		20 9 5.3		0.20 3062		11 2.2

Venus 1925

Tag	0h Welt-Zeit Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Febr. 10	20 19 47.73	5 12.42	−20 9 5.3	15 6.5	0.20 3062	893	11 2.2
11	20 25 0.15	5 11.39	19 53 58.8	15 41.6	0.20 3955	882	11 3.4
12	20 30 11.54	5 10.34	19 38 17.2	16 16.0	0.20 4837	870	11 4.7
13	20 35 21.88	5 9.24	19 22 1.2	16 49.8	0.20 5707	859	11 5.9
14	20 40 31.12	5 8.15	19 5 11.4	17 23.1	0.20 6566	847	11 7.1
15	20 45 39.27	5 7.05	18 47 48.3	17 55.7	0.20 7413	835	11 8.3
16	20 50 46.32	5 5.93	−18 29 52.6	18 27.6	0.20 8248	824	11 9.4
17	20 55 52.25	5 4.80	18 11 25.0	18 59.0	0.20 9072	813	11 10.6
18	21 0 57.05	5 3.66	17 52 26.0	19 29.6	0.20 9885	800	11 11.7
19	21 6 0.71	5 2.51	17 32 56.4	19 59.5	0.21 0685	789	11 12.8
20	21 11 3.22	5 1.37	17 12 56.9	20 28.8	0.21 1474	776	11 13.9
21	21 16 4.59	5 0.21	16 52 28.1	20 57.3	0.21 2250	766	11 15.0
22	21 21 4.80	4 59.05	−16 31 30.8	21 25.1	0.21 3016	753	11 16.1
23	21 26 3.85	4 57.91	16 10 5.7	21 52.3	0.21 3769	742	11 17.1
24	21 31 1.76	4 56.76	15 48 13.4	22 18.7	0.21 4511	730	11 18.1
25	21 35 58.52	4 55.62	15 25 54.7	22 44.3	0.21 5241	718	11 19.1
26	21 40 54.14	4 54.48	15 3 10.4	23 9.2	0.21 5959	707	11 20.1
27	21 45 48.62	4 53.36	14 40 1.2	23 33.4	0.21 6666	695	11 21.0
28	21 50 41.98	4 52.25	−14 16 27.8	23 56.8	0.21 7361	685	11 22.0
März 1	21 55 34.23	4 51.15	13 52 31.0	24 19.6	0.21 8046	672	11 22.9
2	22 0 25.38	4 50.09	13 28 11.4	24 41.5	0.21 8718	662	11 23.8
3	22 5 15.47	4 49.04	13 3 29.9	25 2.7	0.21 9380	651	11 24.7
4	22 10 4.51	4 48.01	12 38 27.2	25 23.2	0.22 0031	639	11 25.5
5	22 14 52.52	4 47.00	12 13 4.0	25 42.9	0.22 0670	629	11 26.4
6	22 19 39.52	4 46.02	−11 47 21.1	26 2.0	0.22 1299	617	11 27.2
7	22 24 25.54	4 45.07	11 21 19.1	26 20.2	0.22 1916	607	11 28.0
8	22 29 10.61	4 44.14	10 54 58.9	26 37.7	0.22 2523	595	11 28.8
9	22 33 54.75	4 43.24	10 28 21.2	26 54.5	0.22 3118	585	11 29.6
10	22 38 37.99	4 42.37	10 1 26.7	27 10.7	0.22 3703	574	11 30.4
11	22 43 20.36	4 41.55	9 34 16.0	27 25.9	0.22 4277	562	11 31.2
12	22 48 1.91	4 40.75	−9 6 50.1	27 40.5	0.22 4839	552	11 31.9
13	22 52 42.66	4 39.99	8 39 9.6	27 54.4	0.22 5391	541	11 32.6
14	22 57 22.65	4 39.26	8 11 15.2	28 7.5	0.22 5932	530	11 33.4
15	23 2 1.91	4 38.57	7 43 7.7	28 19.9	0.22 6462	518	11 34.1
16	23 6 40.48	4 37.92	7 14 47.8	28 31.6	0.22 6980	507	11 34.7
17	23 11 18.40	4 37.29	6 46 16.2	28 42.5	0.22 7487	496	11 35.4
18	23 15 55.69	4 36.71	−6 17 33.7	28 52.8	0.22 7983	484	11 36.1
19	23 20 32.40	4 36.17	5 48 40.9	29 2.3	0.22 8467	473	11 36.8
20	23 25 8.57	4 35.66	5 19 38.6	29 11.0	0.22 8940	461	11 37.4
21	23 29 44.23	4 35.17	4 50 27.6	29 19.0	0.22 9401	450	11 38.1
22	23 34 19.40	4 34.74	4 21 8.6	29 26.3	0.22 9851	437	11 38.7
23	23 38 54.14		3 51 42.3		0.23 0288		11 39.3

Tag	0h Welt-Zeit Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
März 23	23 38 54.14	4 34.35	− 3 51 42.3	29 33.0	0.23 0288	426	11 39.3
24	23 43 28.49	4 33.98	3 22 9.3	29 38.8	0.23 0714	413	11 40.0
25	23 48 2.47	4 33.65	2 52 30.5	29 43.8	0.23 1127	402	11 40.6
26	23 52 36.12	4 33.36	2 22 46.7	29 48.2	0.23 1529	390	11 41.2
27	23 57 9.48	4 33.12	1 52 58.5	29 51.8	0.23 1919	378	11 41.8
28	0 1 42.60	4 32.92	1 23 6.7	29 54.7	0.23 2297	366	11 42.4
29	0 6 15.52	4 32.75	− 0 53 12.0	29 56.9	0.23 2663	354	11 43.0
30	0 10 48.27	4 32.62	− 0 23 15.1	29 58.3	0.23 3017	342	11 43.6
31	0 15 20.89	4 32.54	+ 0 6 43.2	29 59.1	0.23 3359	330	11 44.2
April 1	0 19 53.43	4 32.49	0 36 42.3	29 59.1	0.23 3689	319	11 44.8
2	0 24 25.92	4 32.50	1 6 41.4	29 58.4	0.23 4008	306	11 45.4
3	0 28 58.42	4 32.53	1 36 39.8	29 57.0	0.23 4314	295	11 46.0
4	0 33 30.95	4 32.62	+ 2 6 36.8	29 54.9	0.23 4609	283	11 46.6
5	0 38 3.57	4 32.75	2 36 31.7	29 52.0	0.23 4892	271	11 47.2
6	0 42 36.32	4 32.91	3 6 23.7	29 48.4	0.23 5163	259	11 47.8
7	0 47 9.23	4 33.13	3 36 12.1	29 44.2	0.23 5422	247	11 48.5
8	0 51 42.36	4 33.39	4 5 56.3	29 39.3	0.23 5669	236	11 49.1
9	0 56 15.75	4 33.68	4 35 35.6	29 33.6	0.23 5905	223	11 49.7
10	1 0 49.43	4 34.03	+ 5 5 9.2	29 27.2	0.23 6128	212	11 50.3
11	1 5 23.46	4 34.40	5 34 36.4	29 20.0	0.23 6340	199	11 51.0
12	1 9 57.86	4 34.83	6 3 56.4	29 12.3	0.23 6539	187	11 51.6
13	1 14 32.69	4 35.29	6 33 8.7	29 3.9	0.23 6726	175	11 52.2
14	1 19 7.98	4 35.79	7 2 12.6	28 54.5	0.23 6901	163	11 52.9
15	1 23 43.77	4 36.35	7 31 7.1	28 44.6	0.23 7064	149	11 53.5
16	1 28 20.12	4 36.93	+ 7 59 51.7	28 34.0	0.23 7213	138	11 54.2
17	1 32 57.05	4 37.54	8 28 25.7	28 22.5	0.23 7351	124	11 54.9
18	1 37 34.59	4 38.20	8 56 48.2	28 10.3	0.23 7475	111	11 55.6
19	1 42 12.79	4 38.88	9 24 58.5	27 57.5	0.23 7586	98	11 56.3
20	1 46 51.67	4 39.60	9 52 56.0	27 43.9	0.23 7684	86	11 57.0
21	1 51 31.27	4 40.35	10 20 39.9	27 29.4	0.23 7770	71	11 57.7
22	1 56 11.62	4 41.13	+10 48 9.3	27 14.3	0.23 7841	59	11 58.4
23	2 0 52.75	4 41.95	11 15 23.6	26 58.5	0.23 7900	45	11 59.2
24	2 5 34.70	4 42.78	11 42 22.1	26 41.8	0.23 7945	31	11 59.9
25	2 10 17.48	4 43.64	12 9 3.9	26 24.5	0.23 7976	18	12 0.7
26	2 15 1.12	4 44.54	12 35 28.4	26 6.3	0.23 7994	4	12 1.5
27	2 19 45.66	4 45.47	13 1 34.7	25 47.4	0.23 7998	9	12 2.3
28	2 24 31.13	4 46.40	+13 27 22.1	25 27.8	0.23 7989	23	12 3.1
29	2 29 17.53	4 47.37	13 52 49.9	25 7.4	0.23 7966	37	12 4.0
30	2 34 4.90	4 48.35	14 17 57.3	24 46.4	0.23 7929	50	12 4.8
Mai 1	2 38 53.25	4 49.36	14 42 43.7	24 24.4	0.23 7879	64	12 5.7
2	2 43 42.61	4 50.39	15 7 8.1	24 1.8	0.23 7815	77	12 6.6
3	2 48 33.00		15 31 9.9		0.23 7738		12 7.5

Tag	0h Welt-Zeit: Scheinbare Rektaszension		0h Welt-Zeit: Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ' "	' "			h m
Mai 3	2 48 33.00	4 51.44	+15 31 9.9	23 38.6	0.23 7738	92	12 7.5
4	2 53 24.44	4 52.50	15 54 48.5	23 14.3	0.23 7646	105	12 8.4
5	2 58 16.94	4 53.58	16 18 2.8	22 49.5	0.23 7541	119	12 9.4
6	3 3 10.52	4 54.67	16 40 52.3	22 24.0	0.23 7422	132	12 10.3
7	3 8 5.19	4 55.78	17 3 16.3	21 57.7	0.23 7290	146	12 11.3
8	3 13 0.97	4 56.88	17 25 14.0	21 30.8	0.23 7144	160	12 12.3
9	3 17 57.85	4 58.00	+17 46 44.8	21 3.0	0.23 6984	174	12 13.3
10	3 22 55.85	4 59.14	18 7 47.8	20 34.6	0.23 6810	187	12 14.4
11	3 27 54.99	5 0.26	18 28 22.4	20 5.5	0.23 6623	202	12 15.4
12	3 32 55.25	5 1.40	18 48 27.9	19 35.8	0.23 6421	216	12 16.5
13	3 37 56.65	5 2.54	19 8 3.7	19 5.2	0.23 6205	230	12 17.6
14	3 42 59.19	5 3.66	19 27 8.9	18 34.0	0.23 5975	244	12 18.7
15	3 48 2.85	5 4.78	+19 45 42.9	18 2.2	0.23 5731	259	12 19.8
16	3 53 7.63	5 5.88	20 3 45.1	17 29.7	0.23 5472	273	12 21.0
17	3 58 13.51	5 6.97	20 21 14.8	16 56.5	0.23 5199	289	12 22.1
18	4 3 20.48	5 8.06	20 38 11.3	16 22.7	0.23 4910	303	12 23.3
19	4 8 28.54	5 9.12	20 54 34.0	15 48.3	0.23 4607	318	12 24.5
20	4 13 37.66	5 10.16	21 10 22.3	15 13.1	0.23 4289	333	12 25.7
21	4 18 47.82	5 11.17	+21 25 35.4	14 37.5	0.23 3956	349	12 27.0
22	4 23 58.99	5 12.15	21 40 12.9	14 1.2	0.23 3607	364	12 28.2
23	4 29 11.14	5 13.10	21 54 14.1	13 24.4	0.23 3243	379	12 29.5
24	4 34 24.24	5 14.02	22 7 38.5	12 46.9	0.23 2864	395	12 30.8
25	4 39 38.26	5 14.90	22 20 25.4	12 9.0	0.23 2469	410	12 32.1
26	4 44 53.16	5 15.75	22 32 34.4	11 30.6	0.23 2059	426	12 33.4
27	4 50 8.91	5 16.56	+22 44 5.0	10 51.6	0.23 1633	441	12 34.7
28	4 55 25.47	5 17.31	22 54 56.6	10 12.2	0.23 1192	457	12 36.1
29	5 0 42.78	5 18.04	23 5 8.8	9 32.4	0.23 0735	473	12 37.4
30	5 6 0.82	5 18.71	23 14 41.2	8 52.1	0.23 0262	488	12 38.8
31	5 11 19.53	5 19.33	23 23 33.3	8 11.5	0.22 9774	503	12 40.2
Juni 1	5 16 38.86	5 19.91	23 31 44.8	7 30.5	0.22 9271	519	12 41.5
2	5 21 58.77	5 20.43	+23 39 15.3	6 49.1	0.22 8752	535	12 42.9
3	5 27 19.20	5 20.90	23 46 4.4	6 7.3	0.22 8217	550	12 44.3
4	5 32 40.10	5 21.32	23 52 11.7	5 25.4	0.22 7667	566	12 45.8
5	5 38 1.42	5 21.68	23 57 37.1	4 43.3	0.22 7101	581	12 47.2
6	5 43 23.10	5 21.99	24 2 20.4	4 0.8	0.22 6520	597	12 48.6
7	5 48 45.09	5 22.25	24 6 21.2	3 18.2	0.22 5923	612	12 50.0
8	5 54 7.34	5 22.44	+24 9 39.4	2 35.5	0.22 5311	627	12 51.5
9	5 59 29.78	5 22.59	24 12 14.9	1 52.6	0.22 4684	644	12 52.9
10	6 4 52.37	5 22.67	24 14 7.5	1 9.6	0.22 4040	659	12 54.3
11	6 10 15.04	5 22.70	24 15 17.1	0 26.6	0.22 3381	674	12 55.8
12	6 15 37.74	5 22.67	24 15 43.7	0 16.6	0.22 2707	691	12 57.2
13	6 21 0.41		24 15 27.1		0.22 2016		12 58.6

Tag	0h Welt-Zeit: Scheinbare Rektaszension	Δ	Scheinbare Deklination	Δ	log Δ	Δ	Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Juni 13	6 21 0.41	5 22.57	+24 15 27.1	0 59.6	0.22 2016	706	12 58.6
14	6 26 22.98	5 22.40	24 14 27.5	1 42.6	0.22 1310	723	13 0.1
15	6 31 45.38	5 22.20	24 12 44.9	2 25.6	0.22 0587	739	13 1.5
16	6 37 7.58	5 21.92	24 10 19.3	3 8.6	0.21 9848	756	13 2.9
17	6 42 29.50	5 21.57	24 7 10.7	3 51.4	0.21 9092	772	13 4.4
18	6 47 51.07	5 21.18	24 3 19.3	4 34.0	0.21 8320	788	13 5.8
19	6 53 12.25	5 20.72	+23 58 45.3	5 16.5	0.21 7532	805	13 7.2
20	6 58 32.97	5 20.20	23 53 28.8	5 58.7	0.21 6727	822	13 8.6
21	7 3 53.17	5 19.62	23 47 30.1	6 40.7	0.21 5905	838	13 10.0
22	7 9 12.79	5 18.98	23 40 49.4	7 22.4	0.21 5067	855	13 11.3
23	7 14 31.77	5 18.30	23 33 27.0	8 3.8	0.21 4212	872	13 12.7
24	7 19 50.07	5 17.56	23 25 23.2	8 44.9	0.21 3340	889	13 14.1
25	7 25 7.63	5 16.78	+23 16 38.3	9 25.6	0.21 2451	906	13 15.4
26	7 30 24.41	5 15.93	23 7 12.7	10 5.9	0.21 1545	923	13 16.7
27	7 35 40.34	5 15.05	22 57 6.8	10 45.8	0.21 0622	939	13 18.0
28	7 40 55.39	5 14.11	22 46 21.0	11 25.4	0.20 9683	957	13 19.3
29	7 46 9.50	5 13.14	22 34 55.6	12 4.4	0.20 8726	973	13 20.6
30	7 51 22.64	5 12.12	22 22 51.2	12 42.9	0.20 7753	990	13 21.9
Juli 1	7 56 34.76	5 11.07	+22 10 8.3	13 21.0	0.20 6763	1008	13 23.2
2	8 1 45.83	5 10.00	21 56 47.3	13 58.5	0.20 5755	1023	13 24.4
3	8 6 55.83	5 8.88	21 42 48.8	14 35.5	0.20 4732	1041	13 25.6
4	8 12 4.71	5 7.75	21 28 13.3	15 11.9	0.20 3691	1057	13 26.8
5	8 17 12.46	5 6.58	21 13 1.4	15 47.8	0.20 2634	1073	13 28.0
6	8 22 19.04	5 5.40	20 57 13.6	16 23.0	0.20 1561	1090	13 29.1
7	8 27 24.44	5 4.19	+20 40 50.6	16 57.6	0.20 0471	1107	13 30.3
8	8 32 28.63	5 2.97	20 23 53.0	17 31.7	0.19 9364	1123	13 31.4
9	8 37 31.60	5 1.74	20 6 21.3	18 5.1	0.19 8241	1140	13 32.5
10	8 42 33.34	5 0.50	19 48 16.2	18 37.8	0.19 7101	1156	13 33.6
11	8 47 33.84	4 59.25	19 29 38.4	19 10.0	0.19 5945	1174	13 34.6
12	8 52 33.09	4 57.99	19 10 28.4	19 41.4	0.19 4771	1190	13 35.7
13	8 57 31.08	4 56.74	+18 50 47.0	20 12.3	0.19 3581	1207	13 36.7
14	9 2 27.82	4 55.47	18 30 34.7	20 42.5	0.19 2374	1224	13 37.6
15	9 7 23.29	4 54.20	18 9 52.2	21 11.9	0.19 1150	1241	13 38.6
16	9 12 17.49	4 52.94	17 48 40.3	21 40.6	0.18 9909	1258	13 39.6
17	9 17 10.43	4 51.68	17 26 59.7	22 8.6	0.18 8651	1276	13 40.5
18	9 22 2.11	4 50.42	17 4 51.1	22 35.9	0.18 7375	1293	13 41.4
19	9 26 52.53	4 49.17	+16 42 15.2	23 2.6	0.18 6082	1311	13 42.3
20	9 31 41.70	4 47.92	16 19 12.6	23 28.4	0.18 4771	1328	13 43.2
21	9 36 29.62	4 46.69	15 55 44.2	23 53.6	0.18 3443	1346	13 44.0
22	9 41 16.31	4 45.46	15 31 50.6	24 18.1	0.18 2097	1363	13 44.8
23	9 46 1.77	4 44.25	15 7 32.5	24 41.8	0.18 0734	1382	13 45.6
24	9 50 46.02		14 42 50.7		0.17 9352		13 46.4

Tag		0ʰ Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925		h m s	m s	° ′ ″	′ ″			h m
Juli	24	9 50 46.02	4 43.06	+14 42 50.7	25 4.8	0.17 9352	1398	13 46.4
	25	9 55 29.08	4 41.88	14 17 45.9	25 27.0	0.17 7954	1417	13 47.2
	26	10 0 10.96	4 40.72	13 52 18.9	25 48.5	0.17 6537	1434	13 47.9
	27	10 4 51.68	4 39.58	13 26 30.4	26 9.3	0.17 5103	1453	13 48.6
	28	10 9 31.26	4 38.46	13 0 21.1	26 29.3	0.17 3650	1470	13 49.4
	29	10 14 9.72	4 37.36	12 33 51.8	26 48.7	0.17 2180	1487	13 50.1
	30	10 18 47.08	4 36.29	+12 7 3.1	27 7.2	0.17 0693	1505	13 50.7
	31	10 23 23.37	4 35.25	11 39 55.9	27 25.0	0.16 9188	1523	13 51.4
Aug.	1	10 27 58.62	4 34.23	11 12 30.9	27 42.2	0.16 7665	1541	13 52.0
	2	10 32 32.85	4 33.25	10 44 48.7	27 58.5	0.16 6124	1557	13 52.6
	3	10 37 6.10	4 32.29	10 16 50.2	28 14.2	0.16 4567	1576	13 53.2
	4	10 41 38.39	4 31.37	9 48 36.0	28 29.1	0.16 2991	1592	13 53.8
	5	10 46 9.76	4 30.49	+ 9 20 6.9	28 43.5	0.16 1399	1610	13 54.4
	6	10 50 40.25	4 29.64	8 51 23.4	28 57.0	0.15 9789	1628	13 54.9
	7	10 55 9.89	4 28.82	8 22 26.4	29 9.9	0.15 8161	1644	13 55.5
	8	10 59 38.71	4 28.05	7 53 16.5	29 22.0	0.15 6517	1663	13 56.0
	9	11 4 6.76	4 27.32	7 23 54.5	29 33.5	0.15 4854	1679	13 56.5
	10	11 8 34.08	4 26.63	6 54 21.0	29 44.3	0.15 3175	1698	13 57.0
	11	11 13 0.71	4 25.96	+ 6 24 36.7	29 54.4	0.15 1477	1715	13 57.5
	12	11 17 26.67	4 25.35	5 54 42.3	30 3.9	0.14 9762	1733	13 58.0
	13	11 21 52.02	4 24.78	5 24 38.4	30 12.5	0.14 8029	1752	13 58.5
	14	11 26 16.80	4 24.23	4 54 25.9	30 20.6	0.14 6277	1769	13 59.0
	15	11 30 41.03	4 23.72	4 24 5.3	30 27.9	0.14 4508	1788	13 59.4
	16	11 35 4.75	4 23.26	3 53 37.4	30 34.4	0.14 2720	1806	13 59.9
	17	11 39 28.01	4 22.82	+ 3 23 3.0	30 40.4	0.14 0914	1825	14 0.3
	18	11 43 50.83	4 22.44	2 52 22.6	30 45.7	0.13 9089	1843	14 0.7
	19	11 48 13.27	4 22.09	2 21 36.9	30 50.2	0.13 7246	1863	14 1.2
	20	11 52 35.36	4 21.78	1 50 46.7	30 54.0	0.13 5383	1881	14 1.6
	21	11 56 57.14	4 21.50	1 19 52.7	30 57.1	0.13 3502	1900	14 2.0
	22	12 1 18.64	4 21.27	0 48 55.6	30 59.7	0.13 1602	1919	14 2.4
	23	12 5 39.91	4 21.08	+ 0 17 55.9	31 1.4	0.12 9683	1939	14 2.8
	24	12 10 0.99	4 20.91	− 0 13 5.5	31 2.4	0.12 7744	1957	14 3.2
	25	12 14 21.90	4 20.78	0 44 7.9	31 2.8	0.12 5787	1977	14 3.6
	26	12 18 42.68	4 20.71	1 15 10.7	31 2.5	0.12 3810	1997	14 4.0
	27	12 23 3.39	4 20.66	1 46 13.2	31 1.4	0.12 1813	2016	14 4.5
	28	12 27 24.05	4 20.65	2 17 14.6	30 59.7	0.11 9797	2035	14 4.9
	29	12 31 44.70	4 20.69	− 2 48 14.3	30 57.2	0.11 7762	2055	14 5.3
	30	12 36 5.39	4 20.76	3 19 11.5	30 54.1	0.11 5707	2074	14 5.7
	31	12 40 26.15	4 20.87	3 50 5.6	30 50.3	0.11 3633	2093	14 6.1
Sept.	1	12 44 47.02	4 21.02	4 20 55.9	30 45.7	0.11 1540	2113	14 6.5
	2	12 49 8.04	4 21.21	4 51 41.6	30 40.6	0.10 9427	2132	14 6.9
	3	12 53 29.25		5 22 22.2		0.10 7295		14 7.3

Tag	0h Welt-Zeit: Scheinbare Rektaszension		0h Welt-Zeit: Scheinbare Deklination		0h Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Sept. 3	12 53 29.25	4 21.46	−5 22 22.2	30 34.7	0.10 7295	2152	14 7.3
4	12 57 50.71	4 21.73	5 52 56.9	30 28.2	0.10 5143	2171	14 7.7
5	13 2 12.44	4 22.05	6 23 25.1	30 21.0	0.10 2972	2191	14 8.1
6	13 6 34.49	4 22.41	6 53 46.1	30 13.1	0.10 0781	2210	14 8.6
7	13 10 56.90	4 22.81	7 23 59.2	30 4.6	0.09 8571	2231	14 9.0
8	13 15 19.71	4 23.25	7 54 3.8	29 55.3	0.09 6340	2250	14 9.4
9	13 19 42.96	4 23.71	−8 23 59.1	29 45.4	0.09 4090	2271	14 9.9
10	13 24 6.67	4 24.23	8 53 44.5	29 34.7	0.09 1819	2291	14 10.3
11	13 28 30.90	4 24.79	9 23 19.2	29 23.5	0.08 9528	2311	14 10.8
12	13 32 55.69	4 25.37	9 52 42.7	29 11.5	0.08 7217	2333	14 11.3
13	13 37 21.06	4 25.98	10 21 54.2	28 58.8	0.08 4884	2354	14 11.8
14	13 41 47.04	4 26.63	10 50 53.0	28 45.4	0.08 2530	2375	14 12.3
15	13 46 13.67	4 27.30	−11 19 38.4	28 31.2	0.08 0155	2396	14 12.8
16	13 50 40.97	4 28.02	11 48 9.6	28 16.4	0.07 7759	2419	14 13.3
17	13 55 8.99	4 28.75	12 16 26.0	28 0.8	0.07 5340	2440	14 13.8
18	13 59 37.74	4 29.51	12 44 26.8	27 44.6	0.07 2900	2463	14 14.4
19	14 4 7.25	4 30.30	13 12 11.4	27 27.7	0.07 0437	2485	14 14.9
20	14 8 37.55	4 31.10	13 39 39.1	27 9.9	0.06 7952	2509	14 15.5
21	14 13 8.65	4 31.93	−14 6 49.0	26 51.4	0.06 5443	2531	14 16.1
22	14 17 40.58	4 32.78	14 33 40.4	26 32.3	0.06 2912	2555	14 16.7
23	14 22 13.36	4 33.64	15 0 12.7	26 12.3	0.06 0357	2578	14 17.3
24	14 26 47.00	4 34.52	15 26 25.0	25 51.7	0.05 7779	2602	14 17.9
25	14 31 21.52	4 35.41	15 52 16.7	25 30.3	0.05 5177	2625	14 18.6
26	14 35 56.93	4 36.31	16 17 47.0	25 8.3	0.05 2552	2650	14 19.2
27	14 40 33.24	4 37.23	−16 42 55.3	24 45.4	0.04 9902	2673	14 19.9
28	14 45 10.47	4 38.17	17 7 40.7	24 21.8	0.04 7229	2698	14 20.6
29	14 49 48.64	4 39.10	17 32 2.5	23 57.6	0.04 4531	2722	14 21.3
30	14 54 27.74	4 40.04	17 56 0.1	23 32.5	0.04 1809	2747	14 22.0
Okt. 1	14 59 7.78	4 40.99	18 19 32.6	23 6.8	0.03 9062	2771	14 22.7
2	15 3 48.77	4 41.95	18 42 39.4	22 40.5	0.03 6291	2795	14 23.5
3	15 8 30.72	4 42.91	−19 5 19.9	22 13.4	0.03 3496	2821	14 24.2
4	15 13 13.63	4 43.88	19 27 33.3	21 45.6	0.03 0675	2845	14 25.0
5	15 17 57.51	4 44.84	19 49 18.9	21 17.3	0.02 7830	2871	14 25.8
6	15 22 42.35	4 45.80	20 10 36.2	20 48.2	0.02 4959	2897	14 26.7
7	15 27 28.15	4 46.75	20 31 24.4	20 18.5	0.02 2062	2922	14 27.5
8	15 32 14.90	4 47.70	20 51 42.9	19 48.1	0.01 9140	2949	14 28.3
9	15 37 2.60	4 48.63	−21 11 31.0	19 17.2	0.01 6191	2976	14 29.2
10	15 41 51.23	4 49.55	21 30 48.2	18 45.5	0.01 3215	3002	14 30.1
11	15 46 40.78	4 50.44	21 49 33.7	18 13.2	0.01 0213	3030	14 31.0
12	15 51 31.22	4 51.32	22 7 46.9	17 40.5	0.00 7183	3057	14 31.9
13	15 56 22.54	4 52.17	22 25 27.4	17 7.0	0.00 4126	3086	14 32.8
14	16 1 14.71		22 42 34.4		0.00 1040		14 33.7

Tag	0h Welt-Zeit						Obere Kulmination in Greenwich
	Scheinbare Rektaszension		Scheinbare Deklination		log Δ		
1925	h m s	m s	° ′ ″	′ ″			h m
Okt. 14	16 1 14.71	4 53.00	−22 42 34.4	16 32.8	0.00 1040	3115	14 33.7
15	16 6 7.71	4 53.79	22 59 7.2	15 58.3	9.99 7925	3144	14 34.7
16	16 11 1.50	4 54.55	23 15 5.5	15 23.2	9.99 4781	3173	14 35.6
17	16 15 56.05	4 55.26	23 30 28.7	14 47.4	9.99 1608	3203	14 36.6
18	16 20 51.31	4 55.92	23 45 16.1	14 11.2	9.98 8405	3234	14 37.6
19	16 25 47.23	4 56.55	23 59 27.3	13 34.5	9.98 5171	3266	14 38.6
20	16 30 43.78	4 57.13	−24 13 1.8	12 57.4	9.98 1905	3296	14 39.6
21	16 35 40.91	4 57.65	24 25 59.2	12 19.7	9.97 8609	3329	14 40.6
22	16 40 38.56	4 58.10	24 38 18.9	11 41.5	9.97 5280	3361	14 41.7
23	16 45 36.66	4 58.51	24 50 0.4	11 3.1	9.97 1919	3393	14 42.7
24	16 50 35.17	4 58.84	25 1 3.5	10 24.1	9.96 8526	3427	14 43.7
25	16 55 34.01	4 59.11	25 11 27.6	9 44.8	9.96 5099	3461	14 44.8
26	17 0 33.12	4 59.31	−25 21 12.4	9 5.3	9.96 1638	3494	14 45.8
27	17 5 32.43	4 59.44	25 30 17.7	8 25.4	9.95 8144	3528	14 46.9
28	17 10 31.87	4 59.51	25 38 43.1	7 45.1	9.95 4616	3563	14 47.9
29	17 15 31.38	4 59.49	25 46 28.2	7 4.8	9.95 1053	3598	14 49.0
30	17 20 30.87	4 59.41	25 53 33.0	6 24.2	9.94 7455	3632	14 50.0
31	17 25 30.28	4 59.25	25 59 57.2	5 43.5	9.94 3823	3669	14 51.0
Nov. 1	17 30 29.53	4 59.02	−26 5 40.7	5 2.6	9.94 0154	3704	14 52.1
2	17 35 28.55	4 58.72	26 10 43.3	4 21.6	9.93 6450	3740	14 53.1
3	17 40 27.27	4 58.33	26 15 4.9	3 40.6	9.93 2710	3777	14 54.1
4	17 45 25.60	4 57.88	26 18 45.5	2 59.5	9.92 8933	3814	14 55.2
5	17 50 23.48	4 57.34	26 21 45.0	2 18.4	9.92 5119	3852	14 56.2
6	17 55 20.82	4 56.71	26 24 3.4	1 37.4	9.92 1267	3890	14 57.2
7	18 0 17.53	4 56.02	−26 25 40.8	0 56.5	9.91 7377	3929	14 58.2
8	18 5 13.55	4 55.23	26 26 37.3	0 15.7	9.91 3448	3969	14 59.2
9	18 10 8.78	4 54.35	26 26 53.0	0 24.9	9.90 9479	4009	15 0.2
10	18 15 3.13	4 53.40	26 26 28.1	1 5.5	9.90 5470	4049	15 1.1
11	18 19 56.53	4 52.36	26 25 22.6	1 45.8	9.90 1421	4091	15 2.0
12	18 24 48.89	4 51.23	26 23 36.8	2 25.8	9.89 7330	4133	15 3.0
13	18 29 40.12	4 50.01	−26 21 11.0	3 5.5	9.89 3197	4177	15 3.9
14	18 34 30.13	4 48.72	26 18 5.5	3 45.0	9.88 9020	4220	15 4.7
15	18 39 18.85	4 47.32	26 14 20.5	4 24.0	9.88 4800	4264	15 5.6
16	18 44 6.17	4 45.83	26 9 56.5	5 2.7	9.88 0536	4310	15 6.4
17	18 48 52.00	4 44.25	26 4 53.8	5 41.0	9.87 6226	4356	15 7.2
18	18 53 36.25	4 42.58	25 59 12.8	6 18.8	9.87 1870	4403	15 8.0
19	18 58 18.83	4 40.81	−25 52 54.0	6 56.1	9.86 7467	4451	15 8.8
20	19 2 59.64	4 38.94	25 45 57.9	7 33.0	9.86 3016	4499	15 9.5
21	19 7 38.58	4 36.99	25 38 24.9	8 9.2	9.85 8517	4548	15 10.2
22	19 12 15.57	4 34.94	25 30 15.7	8 44.9	9.85 3969	4599	15 10.8
23	19 16 50.51	4 32.79	25 21 30.8	9 20.0	9.84 9370	4648	15 11.4
24	19 21 23.30		25 12 10.8		9.84 4722		15 12.0

Tag	0h Welt-Zeit: Scheinbare Rektaszension	Diff.	Scheinbare Deklination	Diff.	log Δ	Diff.	Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Nov. 24	19 21 23.30	4 30.56	−25 12 10.8	9 54.4	9.84 4722	4699	15 12.0
25	19 25 53.86	4 28.24	25 2 16.4	10 28.2	9.84 0023	4751	15 12.6
26	19 30 22.10	4 25.82	24 51 48.2	11 1.2	9.83 5272	4802	15 13.1
27	19 34 47.92	4 23.33	24 40 47.0	11 33.7	9.83 0470	4855	15 13.5
28	19 39 11.25	4 20.74	24 29 13.3	12 5.3	9.82 5615	4908	15 13.9
29	19 43 31.99	4 18.07	24 17 8.0	12 36.0	9.82 0707	4961	15 14.3
30	19 47 50.06	4 15.34	−24 4 32.0	13 6.1	9.81 5746	5015	15 14.6
Dez. 1	19 52 5.40	4 12.51	23 51 25.9	13 35.4	9.81 0731	5069	15 14.9
2	19 56 17.91	4 9.60	23 37 50.5	14 3.7	9.80 5662	5124	15 15.2
3	20 0 27.51	4 6.62	23 23 46.8	14 31.2	9.80 0538	5180	15 15.4
4	20 4 34.13	4 3.56	23 9 15.6	14 58.0	9.79 5358	5236	15 15.5
5	20 8 37.69	4 0.43	22 54 17.6	15 23.8	9.79 0122	5292	15 15.6
6	20 12 38.12	3 57.20	−22 38 53.8	15 48.5	9.78 4830	5350	15 15.6
7	20 16 35.32	3 53.90	22 23 5.3	16 12.5	9.77 9480	5408	15 15.6
8	20 20 29.22	3 50.52	22 6 52.8	16 35.5	9.77 4072	5466	15 15.5
9	20 24 19.74	3 47.06	21 50 17.3	16 57.3	9.76 8606	5526	15 15.4
10	20 28 6.80	3 43.50	21 33 20.0	17 18.4	9.76 3080	5585	15 15.2
11	20 31 50.30	3 39.86	21 16 1.6	17 38.5	9.75 7495	5645	15 14.9
12	20 35 30.16	3 36.13	−20 58 23.1	17 57.4	9.75 1850	5706	15 14.6
13	20 39 6.29	3 32.31	20 40 25.7	18 15.3	9.74 6144	5768	15 14.2
14	20 42 38.60	3 28.38	20 22 10.4	18 32.1	9.74 0376	5829	15 13.8
15	20 46 6.98	3 24.36	20 3 38.3	18 47.9	9.73 4547	5892	15 13.3
16	20 49 31.34	3 20.22	19 44 50.4	19 2.5	9.72 8655	5955	15 12.7
17	20 52 51.56	3 15.96	19 25 47.9	19 16.0	9.72 2700	6018	15 12.0
18	20 56 7.52	3 11.58	−19 6 31.9	19 28.2	9.71 6682	6081	15 11.3
19	20 59 19.10	3 7.07	18 47 3.7	19 39.3	9.71 0601	6144	15 10.5
20	21 2 26.17	3 2.44	18 27 24.4	19 49.1	9.70 4457	6207	15 9.6
21	21 5 28.61	2 57.67	18 7 35.3	19 57.6	9.69 8250	6269	15 8.7
22	21 8 26.28	2 52.76	17 47 37.7	20 5.0	9.69 1981	6330	15 7.7
23	21 11 19.04	2 47.70	17 27 32.7	20 10.9	9.68 5651	6391	15 6.5
24	21 14 6.74	2 42.51	−17 7 21.8	20 15.5	9.67 9260	6451	15 5.3
25	21 16 49.25	2 37.15	16 47 6.3	20 18.8	9.67 2809	6508	15 4.0
26	21 19 26.40	2 31.64	16 26 47.5	20 20.6	9.66 6301	6564	15 2.7
27	21 21 58.04	2 25.98	16 6 26.9	20 21.1	9.65 9737	6618	15 1.2
28	21 24 24.02	2 20.15	15 46 5.8	20 20.1	9.65 3119	6669	14 59.6
29	21 26 44.17	2 14.16	15 25 45.7	20 17.6	9.64 6450	6719	14 58.0
30	21 28 58.33	2 8.01	−15 5 28.1	20 13.6	9.63 9731	6765	14 56.2
31	21 31 6.34	2 1.66	14 45 14.5	20 8.0	9.63 2966	6807	14 54.3
32	21 33 8.00		14 25 6.5		9.62 6159		14 52.3

Tag	0h Welt-Zeit: Scheinbare Rektaszension		0h Welt-Zeit: Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Jan. 0	0 25 43.83	2 13.85	+ 2 46 33.0	15 53.9	0.05 4050	3383	17 47.9
1	0 27 57.68	2 14.23	3 2 26.9	15 53.5	0.05 7433	3363	17 46.2
2	0 30 11.91	2 14.59	3 18 20.4	15 52.7	0.06 0796	3344	17 44.5
3	0 32 26.50	2 14.95	3 34 13.1	15 52.0	0.06 4140	3323	17 42.8
4	0 34 41.45	2 15.29	3 50 5.1	15 51.1	0.06 7463	3304	17 41.1
5	0 36 56.74	2 15.65	4 5 56.2	15 50.1	0.07 0767	3284	17 39.4
6	0 39 12.39	2 15.98	+ 4 21 46.3	15 48.9	0.07 4051	3265	17 37.8
7	0 41 28.37	2 16.33	4 37 35.2	15 47.6	0.07 7316	3246	17 36.1
8	0 43 44.70	2 16.66	4 53 22.8	15 46.1	0.08 0562	3226	17 34.4
9	0 46 1.36	2 16.99	5 9 8.9	15 44.6	0.08 3788	3207	17 32.8
10	0 48 18.35	2 17.33	5 24 53.5	15 42.9	0.08 6995	3188	17 31.1
11	0 50 35.68	2 17.67	5 40 36.4	15 41.1	0.09 0183	3170	17 29.5
12	0 52 53.35	2 18.00	+ 5 56 17.5	15 39.0	0.09 3353	3151	17 27.8
13	0 55 11.35	2 18.33	6 11 56.5	15 36.9	0.09 6504	3132	17 26.2
14	0 57 29.68	2 18.66	6 27 33.4	15 34.8	0.09 9636	3114	17 24.5
15	0 59 48.34	2 19.00	6 43 8.2	15 32.5	0.10 2750	3096	17 22.9
16	1 2 7.34	2 19.34	6 58 40.7	15 30.1	0.10 5846	3078	17 21.3
17	1 4 26.68	2 19.67	7 14 10.8	15 27.6	0.10 8924	3060	17 19.7
18	1 6 46.35	2 20.02	+ 7 29 38.4	15 25.0	0.11 1984	3042	17 18.1
19	1 9 6.37	2 20.37	7 45 3.4	15 22.2	0.11 5026	3023	17 16.5
20	1 11 26.74	2 20.71	8 0 25.6	15 19.3	0.11 8049	3006	17 14.9
21	1 13 47.45	2 21.07	8 15 44.9	15 16.4	0.12 1055	2987	17 13.3
22	1 16 8.52	2 21.42	8 31 1.3	15 13.4	0.12 4042	2970	17 11.7
23	1 18 29.94	2 21.77	8 46 14.7	15 10.3	0.12 7012	2951	17 10.1
24	1 20 51.71	2 22.13	+ 9 1 25.0	15 7.0	0.12 9963	2933	17 8.6
25	1 23 13.84	2 22.48	9 16 32.0	15 3.5	0.13 2896	2915	17 7.0
26	1 25 36.32	2 22.83	9 31 35.5	15 0.1	0.13 5811	2897	17 5.4
27	1 27 59.15	2 23.17	9 46 35.6	14 56.4	0.13 8708	2878	17 3.9
28	1 30 22.32	2 23.52	10 1 32.0	14 52.6	0.14 1586	2860	17 2.3
29	1 32 45.84	2 23.86	10 16 24.6	14 48.7	0.14 4446	2841	17 0.8
30	1 35 9.70	2 24.20	+10 31 13.3	14 44.6	0.14 7287	2824	16 59.2
31	1 37 33.90	2 24.54	10 45 57.9	14 40.4	0.15 0111	2805	16 57.7
Febr. 1	1 39 58.44	2 24.87	11 0 38.3	14 36.1	0.15 2916	2787	16 56.2
2	1 42 23.31	2 25.20	11 15 14.4	14 31.6	0.15 5703	2768	16 54.7
3	1 44 48.51	2 25.53	11 29 46.0	14 27.1	0.15 8471	2751	16 53.1
4	1 47 14.04	2 25.86	11 44 13.1	14 22.3	0.16 1222	2734	16 51.6
5	1 49 39.90	2 26.19	+11 58 35.4	14 17.4	0.16 3956	2715	16 50.1
6	1 52 6.09	2 26.52	12 12 52.8	14 12.4	0.16 6671	2698	16 48.6
7	1 54 32.61	2 26.84	12 27 5.2	14 7.3	0.16 9369	2681	16 47.1
8	1 56 59.45	2 27.18	12 41 12.5	14 2.2	0.17 2050	2664	16 45.6
9	1 59 26.63	2 27.51	12 55 14.7	13 56.8	0.17 4714	2646	16 44.1
10	2 1 54.14		13 9 11.5		0.17 7360		16 42.6

Tag	0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Febr. 10	2 1 54.14	2 27.84	+13 9 11.5	13 51.4	0.17 7360	2630	16 42.6
11	2 4 21.98	2 28.17	13 23 2.9	13 45.8	0.17 9990	2612	16 41.2
12	2 6 50.15	2 28.50	13 36 48.7	13 40.2	0.18 2602	2596	16 39.7
13	2 9 18.65	2 28.85	13 50 28.9	13 34.4	0.18 5198	2580	16 38.2
14	2 11 47.50	2 29.19	14 4 3.3	13 28.5	0.18 7778	2562	16 36.8
15	2 14 16.69	2 29.53	14 17 31.8	13 22.5	0.19 0340	2547	16 35.3
16	2 16 46.22	2 29.88	+14 30 54.3	13 16.5	0.19 2887	2530	16 33.9
17	2 19 16.10	2 30.23	14 44 10.8	13 10.3	0.19 5417	2513	16 32.5
18	2 21 46.33	2 30.58	14 57 21.1	13 4.0	0.19 7930	2497	16 31.0
19	2 24 16.91	2 30.93	15 10 25.1	12 57.7	0.20 0427	2481	16 29.6
20	2 26 47.84	2 31.29	15 23 22.8	12 51.3	0.20 2908	2465	16 28.2
21	2 29 19.13	2 31.64	15 36 14.1	12 44.7	0.20 5373	2447	16 26.8
22	2 31 50.77	2 31.99	+15 48 58.8	12 37.9	0.20 7820	2432	16 25.3
23	2 34 22.76	2 32.35	16 1 36.7	12 31.2	0.21 0252	2414	16 23.9
24	2 36 55.11	2 32.70	16 14 7.9	12 24.4	0.21 2666	2398	16 22.5
25	2 39 27.81	2 33.05	16 26 32.3	12 17.4	0.21 5064	2382	16 21.2
26	2 42 0.86	2 33.39	16 38 49.7	12 10.2	0.21 7446	2365	16 19.8
27	2 44 34.25	2 33.73	16 50 59.9	12 3.0	0.21 9811	2348	16 18.4
28	2 47 7.98	2 34.07	+17 3 2.9	11 55.6	0.22 2159	2332	16 17.0
März 1	2 49 42.05	2 34.40	17 14 58.5	11 48.1	0.22 4491	2315	16 15.6
2	2 52 16.45	2 34.74	17 26 46.6	11 40.5	0.22 6806	2299	16 14.3
3	2 54 51.19	2 35.06	17 38 27.1	11 32.9	0.22 9105	2283	16 12.9
4	2 57 26.25	2 35.39	17 50 0.0	11 25.0	0.23 1388	2266	16 11.6
5	3 0 1.64	2 35.70	18 1 25.0	11 17.0	0.23 3654	2251	16 10.2
6	3 2 37.34	2 36.03	+18 12 42.0	11 9.1	0.23 5905	2234	16 8.9
7	3 5 13.37	2 36.35	18 23 51.1	11 1.0	0.23 8139	2219	16 7.5
8	3 7 49.72	2 36.67	18 34 52.1	10 52.7	0.24 0358	2203	16 6.2
9	3 10 26.39	2 36.97	18 45 44.8	10 44.3	0.24 2561	2187	16 4.9
10	3 13 3.36	2 37.28	18 56 29.1	10 36.0	0.24 4748	2172	16 3.6
11	3 15 40.64	2 37.59	19 7 5.1	10 27.4	0.24 6920	2157	16 2.2
12	3 18 18.23	2 37.91	+19 17 32.5	10 18.8	0.24 9077	2141	16 0.9
13	3 20 56.14	2 38.22	19 27 51.3	10 10.1	0.25 1218	2127	15 59.6
14	3 23 34.36	2 38.52	19 38 1.4	10 1.3	0.25 3345	2111	15 58.3
15	3 26 12.88	2 38.84	19 48 2.7	9 52.4	0.25 5456	2097	15 57.0
16	3 28 51.72	2 39.14	19 57 55.1	9 43.5	0.25 7553	2081	15 55.7
17	3 31 30.86	2 39.46	20 7 38.6	9 34.5	0.25 9634	2067	15 54.5
18	3 34 10.32	2 39.76	+20 17 13.1	9 25.4	0.26 1701	2052	15 53.2
19	3 36 50.08	2 40.07	20 26 38.5	9 16.2	0.26 3753	2037	15 51.9
20	3 39 30.15	2 40.38	20 35 54.7	9 6.9	0.26 5790	2022	15 50.6
21	3 42 10.53	2 40.67	20 45 1.6	8 57.6	0.26 7812	2008	15 49.4
22	3 44 51.20	2 40.98	20 53 59.2	8 48.2	0.26 9820	1992	15 48.1
23	3 47 32.18		21 2 47.4		0.27 1812		15 46.9

Tag	0h Welt-Zeit: Scheinbare Rektaszension		0h Welt-Zeit: Scheinbare Deklination		0h Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
März 23	3 47 32.18	2 41.27	+21 2 47.4	8 38.7	0.27 1812	1977	15 46.9
24	3 50 13.45	2 41.56	21 11 26.1	8 29.2	0.27 3789	1963	15 45.6
25	3 52 55.01	2 41.84	21 19 55.3	8 19.6	0.27 5752	1947	15 44.4
26	3 55 36.85	2 42.12	21 28 14.9	8 9.7	0.27 7699	1933	15 43.1
27	3 58 18.97	2 42.39	21 36 24.6	7 59.9	0.27 9632	1917	15 41.9
28	4 1 1.36	2 42.65	21 44 24.5	7 50.1	0.28 1549	1903	15 40.6
29	4 3 44.01	2 42.90	+21 52 14.6	7 40.1	0.28 3452	1887	15 39.4
30	4 6 26.91	2 43.16	21 59 54.7	7 30.0	0.28 5339	1873	15 38.2
31	4 9 10.07	2 43.40	22 7 24.7	7 19.9	0.28 7212	1858	15 37.0
April 1	4 11 53.47	2 43.63	22 14 44.6	7 9.7	0.28 9070	1844	15 35.7
2	4 14 37.10	2 43.86	22 21 54.3	6 59.4	0.29 0914	1828	15 34.5
3	4 17 20.96	2 44.08	22 28 53.7	6 49.0	0.29 2742	1815	15 33.3
4	4 20 5.04	2 44.30	+22 35 42.7	6 38.6	0.29 4557	1800	15 32.1
5	4 22 49.34	2 44.51	22 42 21.3	6 28.1	0.29 6357	1786	15 30.9
6	4 25 33.85	2 44.72	22 48 49.4	6 17.6	0.29 8143	1771	15 29.7
7	4 28 18.57	2 44.91	22 55 7.0	6 7.0	0.29 9914	1757	15 28.5
8	4 31 3.48	2 45.10	23 1 14.0	5 56.3	0.30 1671	1744	15 27.4
9	4 33 48.58	2 45.29	23 7 10.3	5 45.7	0.30 3415	1730	15 26.2
10	4 36 33.87	2 45.46	+23 12 56.0	5 34.9	0.30 5145	1716	15 25.0
11	4 39 19.33	2 45.64	23 18 30.9	5 24.0	0.30 6861	1702	15 23.8
12	4 42 4.97	2 45.82	23 23 54.9	5 13.3	0.30 8563	1689	15 22.6
13	4 44 50.79	2 45.99	23 29 8.2	5 2.4	0.31 0252	1675	15 21.4
14	4 47 36.78	2 46.16	23 34 10.6	4 51.4	0.31 1927	1662	15 20.3
15	4 50 22.94	2 46.31	23 39 2.0	4 40.5	0.31 3589	1649	15 19.1
16	4 53 9.25	2 46.46	+23 43 42.5	4 29.5	0.31 5238	1635	15 17.9
17	4 55 55.71	2 46.62	23 48 12.0	4 18.5	0.31 6873	1621	15 16.7
18	4 58 42.33	2 46.76	23 52 30.5	4 7.4	0.31 8494	1608	15 15.6
19	5 1 29.09	2 46.90	23 56 37.9	3 56.4	0.32 0102	1595	15 14.4
20	5 4 15.99	2 47.03	24 0 34.3	3 45.2	0.32 1697	1581	15 13.3
21	5 7 3.02	2 47.15	24 4 19.5	3 34.0	0.32 3278	1567	15 12.1
22	5 9 50.17	2 47.26	+24 7 53.5	3 22.9	0.32 4845	1554	15 11.0
23	5 12 37.43	2 47.36	24 11 16.4	3 11.7	0.32 6399	1540	15 9.8
24	5 15 24.79	2 47.46	24 14 28.1	3 0.5	0.32 7939	1527	15 8.7
25	5 18 12.25	2 47.54	24 17 28.6	2 49.2	0.32 9466	1513	15 7.5
26	5 20 59.79	2 47.62	24 20 17.8	2 37.8	0.33 0979	1500	15 6.4
27	5 23 47.41	2 47.68	24 22 55.6	2 26.6	0.33 2479	1486	15 5.2
28	5 26 35.09	2 47.74	+24 25 22.2	2 15.3	0.33 3965	1473	15 4.1
29	5 29 22.83	2 47.78	24 27 37.5	2 4.0	0.33 5438	1460	15 2.9
30	5 32 10.61	2 47.81	24 29 41.5	1 52.5	0.33 6898	1446	15 1.8
Mai 1	5 34 58.42	2 47.83	24 31 34.0	1 41.2	0.33 8344	1432	15 0.6
2	5 37 46.25	2 47.86	24 33 15.2	1 29.9	0.33 9776	1420	14 59.5
3	5 40 34.11		24 34 45.1		0.34 1196		14 58.3

Tag		0h Welt-Zeit Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925		h m s	m s	° ′ ″	′ ″			h m
Mai	3	5 40 34.11	2 47.88	+24 34 45.1	1 18.4	0.34 1196	1407	14 58.3
	4	5 43 21.99	2 47.86	24 36 3.5	1 7.0	0.34 2603	1394	14 57.2
	5	5 46 9.85	2 47.85	24 37 10.5	0 55.7	0.34 3997	1380	14 56.1
	6	5 48 57.70	2 47.84	24 38 6.2	0 44.3	0.34 5377	1369	14 54.9
	7	5 51 45.54	2 47.81	24 38 50.5	0 32.9	0.34 6746	1355	14 53.8
	8	5 54 33.35	2 47.79	24 39 23.4	0 21.5	0.34 8101	1343	14 52.6
	9	5 57 21.14	2 47.75	+24 39 44.9	0 10.2	0.34 9444	1331	14 51.5
	10	6 0 8.89	2 47.70	24 39 55.1	0 1.2	0.35 0775	1318	14 50.3
	11	6 2 56.59	2 47.65	24 39 53.9	0 12.6	0.35 2093	1306	14 49.2
	12	6 5 44.24	2 47.60	24 39 41.3	0 23.9	0.35 3399	1293	14 48.0
	13	6 8 31.84	2 47.53	24 39 17.4	0 35.2	0.35 4692	1281	14 46.9
	14	6 11 19.37	2 47.48	24 38 42.2	0 46.5	0.35 5973	1269	14 45.7
	15	6 14 6.85	2 47.40	+24 37 55.7	0 57.8	0.35 7242	1257	14 44.6
	16	6 16 54.25	2 47.33	24 36 57.9	1 9.0	0.35 8499	1244	14 43.4
	17	6 19 41.58	2 47.24	24 35 48.9	1 20.2	0.35 9743	1232	14 42.3
	18	6 22 28.82	2 47.15	24 34 28.7	1 31.5	0.36 0975	1219	14 41.1
	19	6 25 15.97	2 47.06	24 32 57.2	1 42.6	0.36 2194	1207	14 40.0
	20	6 28 3.03	2 46.95	24 31 14.6	1 53.6	0.36 3401	1195	14 38.8
	21	6 30 49.98	2 46.83	+24 29 21.0	2 4.8	0.36 4596	1183	14 37.7
	22	6 33 36.81	2 46.70	24 27 16.2	2 15.9	0.36 5779	1170	14 36.5
	23	6 36 23.51	2 46.57	24 25 0.3	2 27.0	0.36 6949	1157	14 35.3
	24	6 39 10.08	2 46.43	24 22 33.3	2 38.0	0.36 8106	1145	14 34.2
	25	6 41 56.51	2 46.28	24 19 55.3	2 48.9	0.36 9251	1133	14 33.0
	26	6 44 42.79	2 46.12	24 17 6.4	2 59.9	0.37 0384	1120	14 31.8
	27	6 47 28.91	2 45.96	+24 14 6.5	3 10.7	0.37 1504	1108	14 30.6
	28	6 50 14.87	2 45.78	24 10 55.8	3 21.5	0.37 2612	1096	14 29.5
	29	6 53 0.65	2 45.60	24 7 34.3	3 32.4	0.37 3708	1084	14 28.3
	30	6 55 46.25	2 45.41	24 4 1.9	3 43.1	0.37 4792	1071	14 27.1
	31	6 58 31.66	2 45.21	24 0 18.8	3 53.8	0.37 5863	1059	14 25.9
Juni	1	7 1 16.87	2 45.01	23 56 25.0	4 4.4	0.37 6922	1047	14 24.7
	2	7 4 1.88	2 44.79	+23 52 20.6	4 15.0	0.37 7969	1036	14 23.5
	3	7 6 46.67	2 44.57	23 48 5.6	4 25.6	0.37 9005	1023	14 22.3
	4	7 9 31.24	2 44.35	23 43 40.0	4 36.0	0.38 0028	1012	14 21.1
	5	7 12 15.59	2 44.13	23 39 4.0	4 46.5	0.38 1040	1000	14 19.9
	6	7 14 59.72	2 43.89	23 34 17.5	4 56.8	0.38 2040	988	14 18.7
	7	7 17 43.61	2 43.66	23 29 20.7	5 7.2	0.38 3028	977	14 17.5
	8	7 20 27.27	2 43.42	+23 24 13.5	5 17.4	0.38 4005	966	14 16.3
	9	7 23 10.69	2 43.19	23 18 56.1	5 27.6	0.38 4971	954	14 15.1
	10	7 25 53.88	2 42.94	23 13 28.5	5 37.7	0.38 5925	943	14 13.9
	11	7 28 36.82	2 42.71	23 7 50.8	5 47.8	0.38 6868	931	14 12.6
	12	7 31 19.53	2 42.46	23 2 3.0	5 57.8	0.38 7799	920	14 11.4
	13	7 34 1.99		22 56 5.2		0.38 8719		14 10.2

Tag	0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Juni 13	7 34 1.99	2 42.20	+22 56 5.2	6 7.7	0.38 8719	909	14 10.2
14	7 36 44.19	2 41.96	22 49 57.5	6 17.6	0.38 9628	897	14 8.9
15	7 39 26.15	2 41.70	22 43 39.9	6 27.4	0.39 0525	885	14 7.7
16	7 42 7.85	2 41.44	22 37 12.5	6 37.2	0.39 1410	874	14 6.4
17	7 44 49.29	2 41.18	22 30 35.3	6 46.8	0.39 2284	863	14 5.2
18	7 47 30.47	2 40.91	22 23 48.5	6 56.4	0.39 3147	851	14 3.9
19	7 50 11.38	2 40.65	+22 16 52.1	7 5.9	0.39 3998	839	14 2.6
20	7 52 52.03	2 40.37	22 9 46.2	7 15.3	0.39 4837	828	14 1.4
21	7 55 32.40	2 40.09	22 2 30.9	7 24.7	0.39 5665	816	14 0.1
22	7 58 12.49	2 39.80	21 55 6.2	7 33.9	0.39 6481	804	13 58.8
23	8 0 52.29	2 39.52	21 47 32.3	7 43.2	0.39 7285	793	13 57.5
24	8 3 31.81	2 39.23	21 39 49.1	7 52.3	0.39 8078	781	13 56.3
25	8 6 11.04	2 38.93	+21 31 56.8	8 1.4	0.39 8859	770	13 55.0
26	8 8 49.97	2 38.64	21 23 55.4	8 10.3	0.39 9629	758	13 53.7
27	8 11 28.61	2 38.34	21 15 45.1	8 19.2	0.40 0387	747	13 52.4
28	8 14 6.95	2 38.04	21 7 25.9	8 28.0	0.40 1134	735	13 51.1
29	8 16 44.99	2 37.73	20 58 57.9	8 36.7	0.40 1869	724	13 49.8
30	8 19 22.72	2 37.42	20 50 21.2	8 45.3	0.40 2593	713	13 48.4
Juli 1	8 22 0.14	2 37.11	+20 41 35.9	8 53.8	0.40 3306	701	13 47.1
2	8 24 37.25	2 36.80	20 32 42.1	9 2.3	0.40 4007	691	13 45.8
3	8 27 14.05	2 36.49	20 23 39.8	9 10.7	0.40 4698	679	13 44.5
4	8 29 50.54	2 36.18	20 14 29.1	9 19.0	0.40 5377	668	13 43.1
5	8 32 26.72	2 35.88	20 5 10.1	9 27.2	0.40 6045	658	13 41.8
6	8 35 2.60	2 35.57	19 55 42.9	9 35.4	0.40 6703	646	13 40.4
7	8 37 38.17	2 35.26	+19 46 7.5	9 43.4	0.40 7349	636	13 39.1
8	8 40 13.43	2 34.96	19 36 24.1	9 51.4	0.40 7985	624	13 37.7
9	8 42 48.39	2 34.66	19 26 32.7	9 59.2	0.40 8609	615	13 36.4
10	8 45 23.05	2 34.36	19 16 33.5	10 7.0	0.40 9224	603	13 35.0
11	8 47 57.41	2 34.07	19 6 26.5	10 14.8	0.40 9827	592	13 33.6
12	8 50 31.48	2 33.78	18 56 11.7	10 22.5	0.41 0419	581	13 32.3
13	8 53 5.26	2 33.49	+18 45 49.2	10 29.9	0.41 1000	571	13 30.9
14	8 55 38.75	2 33.19	18 35 19.3	10 37.4	0.41 1571	559	13 29.5
15	8 58 11.94	2 32.91	18 24 41.9	10 44.8	0.41 2130	549	13 28.1
16	9 0 44.85	2 32.62	18 13 57.1	10 52.1	0.41 2679	537	13 26.7
17	9 3 17.47	2 32.33	18 3 5.0	10 59.3	0.41 3216	527	13 25.3
18	9 5 49.80	2 32.04	17 52 5.7	11 6.4	0.41 3743	515	13 23.9
19	9 8 21.84	2 31.76	+17 40 59.3	11 13.5	0.41 4258	504	13 22.5
20	9 10 53.60	2 31.47	17 29 45.8	11 20.4	0.41 4762	493	13 21.1
21	9 13 25.07	2 31.18	17 18 25.4	11 27.3	0.41 5255	482	13 19.7
22	9 15 56.25	2 30.90	17 6 58.1	11 34.0	0.41 5737	471	13 18.2
23	9 18 27.15	2 30.62	16 55 24.1	11 40.5	0.41 6208	460	13 16.8
24	9 20 57.77		16 43 43.6		0.41 6668		13 15.4

Tag	0h Welt-Zeit: Scheinbare Rektaszension	Diff.	0h Welt-Zeit: Scheinbare Deklination	Diff.	0h Welt-Zeit: log Δ	Diff.	Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Juli 24	9 20 57.77	2 30.34	+16 43 43.6	11 47.2	0.41 6668	448	13 15.4
25	9 23 28.11	2 30.06	16 31 56.4	11 53.7	0.41 7116	438	13 13.9
26	9 25 58.17	2 29.78	16 20 2.7	12 0.0	0.41 7554	426	13 12.5
27	9 28 27.95	2 29.50	16 8 2.7	12 6.3	0.41 7980	416	13 11.0
28	9 30 57.45	2 29.22	15 55 56.4	12 12.4	0.41 8396	404	13 9.6
29	9 33 26.67	2 28.95	15 43 44.0	12 18.5	0.41 8800	394	13 8.1
30	9 35 55.62	2 28.68	+15 31 25.5	12 24.6	0.41 9194	382	13 6.7
31	9 38 24.30	2 28.41	15 19 0.9	12 30.5	0.41 9576	372	13 5.2
Aug. 1	9 40 52.71	2 28.16	15 6 30.4	12 36.2	0.41 9948	362	13 3.7
2	9 43 20.87	2 27.89	14 53 54.2	12 42.0	0.42 0310	350	13 2.3
3	9 45 48.76	2 27.64	14 41 12.2	12 47.7	0.42 0660	341	13 0.8
4	9 48 16.40	2 27.39	14 28 24.5	12 53.2	0.42 1001	329	12 59.3
5	9 50 43.79	2 27.14	+14 15 31.3	12 58.7	0.42 1330	319	12 57.8
6	9 53 10.93	2 26.91	14 2 32.6	13 4.1	0.42 1649	309	12 56.3
7	9 55 37.84	2 26.68	13 49 28.5	13 9.5	0.42 1958	298	12 54.8
8	9 58 4.52	2 26.46	13 36 19.0	13 14.7	0.42 2256	287	12 53.3
9	10 0 30.98	2 26.24	13 23 4.3	13 19.7	0.42 2543	277	12 51.8
10	10 2 57.22	2 26.03	13 9 44.6	13 24.8	0.42 2820	266	12 50.3
11	10 5 23.25	2 25.81	+12 56 19.8	13 29.8	0.42 3086	256	12 48.8
12	10 7 49.06	2 25.61	12 42 50.0	13 34.8	0.42 3342	244	12 47.3
13	10 10 14.67	2 25.41	12 29 15.2	13 39.6	0.42 3586	234	12 45.8
14	10 12 40.08	2 25.22	12 15 35.6	13 44.2	0.42 3820	223	12 44.3
15	10 15 5.30	2 25.03	12 1 51.4	13 48.8	0.42 4043	213	12 42.7
16	10 17 30.33	2 24.83	11 48 2.6	13 53.4	0.42 4256	201	12 41.2
17	10 19 55.16	2 24.65	+11 34 9.2	13 57.9	0.42 4457	190	12 39.7
18	10 22 19.81	2 24.48	11 20 11.3	14 2.2	0.42 4647	180	12 38.2
19	10 24 44.29	2 24.30	11 6 9.1	14 6.5	0.42 4827	168	12 36.6
20	10 27 8.59	2 24.12	10 52 2.6	14 10.6	0.42 4995	158	12 35.1
21	10 29 32.71	2 23.95	10 37 52.0	14 14.7	0.42 5153	147	12 33.6
22	10 31 56.66	2 23.78	10 23 37.3	14 18.6	0.42 5300	135	12 32.0
23	10 34 20.44	2 23.62	+10 9 18.7	14 22.4	0.42 5435	125	12 30.5
24	10 36 44.06	2 23.46	9 54 56.3	14 26.3	0.42 5560	114	12 28.9
25	10 39 7.52	2 23.31	9 40 30.0	14 30.0	0.42 5674	103	12 27.4
26	10 41 30.83	2 23.16	9 26 0.0	14 33.5	0.42 5777	92	12 25.8
27	10 43 53.99	2 23.02	9 11 26.5	14 37.1	0.42 5869	82	12 24.3
28	10 46 17.01	2 22.88	8 56 49.4	14 40.5	0.42 5951	70	12 22.7
29	10 48 39.89	2 22.74	+ 8 42 8.9	14 43.7	0.42 6021	60	12 21.1
30	10 51 2.63	2 22.61	8 27 25.2	14 47.0	0.42 6081	50	12 19.6
31	10 53 25.24	2 22.50	8 12 38.2	14 50.1	0.42 6131	39	12 18.0
Sept. 1	10 55 47.74	2 22.39	7 57 48.1	14 53.2	0.42 6170	28	12 16.4
2	10 58 10.13	2 22.28	7 42 54.9	14 56.2	0.42 6198	18	12 14.9
3	11 0 32.41		7 27 58.7		0.42 6216		12 13.3

Tag	0h Welt-Zeit: Scheinbare Rektaszension h m s	m s	0h Welt-Zeit: Scheinbare Deklination ° ′ ″	′ ″	0h Welt-Zeit: log Δ		Obere Kulmination in Greenwich h m
1925							
Sept. 3	11 0 32.41	2 22.19	+7 27 58.7	14 59.1	0.42 6216	8	12 13.3
4	11 2 54.60	2 22.10	7 12 59.6	15 1.9	0.42 6224	3	12 11.7
5	11 5 16.70	2 22.02	6 57 57.7	15 4.7	0.42 6221	13	12 10.2
6	11 7 38.72	2 21.94	6 42 53.0	15 7.4	0.42 6208	24	12 8.6
7	11 10 0.66	2 21.87	6 27 45.6	15 9.8	0.42 6184	35	12 7.0
8	11 12 22.53	2 21.80	6 12 35.8	15 12.4	0.42 6149	45	12 5.4
9	11 14 44.33	2 21.75	+5 57 23.4	15 14.8	0.42 6104	56	12 3.8
10	11 17 6.08	2 21.70	5 42 8.6	15 17.1	0.42 6048	67	12 2.3
11	11 19 27.78	2 21.66	5 26 51.5	15 19.3	0.42 5981	77	12 0.7
12	11 21 49.44	2 21.63	5 11 32.2	15 21.5	0.42 5904	89	11 59.1
13	11 24 11.07	2 21.61	4 56 10.7	15 23.5	0.42 5815	99	11 57.5
14	11 26 32.68	2 21.57	4 40 47.2	15 25.5	0.42 5716	110	11 55.9
15	11 28 54.25	2 21.55	+4 25 21.7	15 27.4	0.42 5606	121	11 54.4
16	11 31 15.80	2 21.54	4 9 54.3	15 29.1	0.42 5485	132	11 52.8
17	11 33 37.34	2 21.52	3 54 25.2	15 30.8	0.42 5353	143	11 51.2
18	11 35 58.86	2 21.53	3 38 54.4	15 32.4	0.42 5210	154	11 49.6
19	11 38 20.39	2 21.52	3 23 22.0	15 33.8	0.42 5056	165	11 48.0
20	11 40 41.91	2 21.52	3 7 48.2	15 35.2	0.42 4891	175	11 46.5
21	11 43 3.43	2 21.54	+2 52 13.0	15 36.5	0.42 4716	187	11 44.9
22	11 45 24.97	2 21.55	2 36 36.5	15 37.7	0.42 4529	198	11 43.3
23	11 47 46.52	2 21.57	2 20 58.8	15 38.7	0.42 4331	209	11 41.7
24	11 50 8.09	2 21.59	2 5 20.1	15 39.8	0.42 4122	219	11 40.1
25	11 52 29.68	2 21.63	1 49 40.3	15 40.7	0.42 3903	231	11 38.5
26	11 54 51.31	2 21.66	1 33 59.6	15 41.4	0.42 3672	241	11 37.0
27	11 57 12.97	2 21.71	+1 18 18.2	15 42.1	0.42 3431	252	11 35.4
28	11 59 34.68	2 21.76	1 2 36.1	15 42.7	0.42 3179	262	11 33.8
29	12 1 56.44	2 21.82	0 46 53.4	15 43.2	0.42 2917	273	11 32.2
30	12 4 18.26	2 21.90	0 31 10.2	15 43.7	0.42 2644	284	11 30.7
Okt. 1	12 6 40.16	2 21.97	+0 15 26.5	15 44.1	0.42 2360	294	11 29.1
2	12 9 2.13	2 22.05	−0 0 17.6	15 44.4	0.42 2066	305	11 27.5
3	12 11 24.18	2 22.15	−0 16 2.0	15 44.5	0.42 1761	315	11 25.9
4	12 13 46.33	2 22.25	0 31 46.5	15 44.5	0.42 1446	326	11 24.3
5	12 16 8.58	2 22.35	0 47 31.0	15 44.7	0.42 1120	337	11 22.8
6	12 18 30.93	2 22.47	1 3 15.7	15 44.5	0.42 0783	347	11 21.2
7	12 20 53.40	2 22.60	1 19 0.2	15 44.3	0.42 0436	358	11 19.6
8	12 23 16.00	2 22.73	1 34 44.5	15 44.1	0.42 0078	369	11 18.1
9	12 25 38.73	2 22.87	−1 50 28.6	15 43.7	0.41 9709	380	11 16.5
10	12 28 1.60	2 23.02	2 6 12.3	15 43.3	0.41 9329	390	11 15.0
11	12 30 24.62	2 23.17	2 21 55.6	15 42.8	0.41 8939	402	11 13.4
12	12 32 47.79	2 23.32	2 37 38.4	15 42.2	0.41 8537	412	11 11.9
13	12 35 11.11	2 23.49	2 53 20.6	15 41.4	0.41 8125	424	11 10.3
14	12 37 34.60		3 9 2.0		0.41 7701		11 8.8

Tag	0h Welt-Zeit: Scheinbare Rektaszension	Diff.	0h Welt-Zeit: Scheinbare Deklination	Diff.	0h Welt-Zeit: log Δ	Diff.	Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Okt. 14	12 37 34.60	2 23.65	−3 9 2.0	15 40.5	0.41 7701	434	11 8.8
15	12 39 58.25	2 23.82	3 24 42.5	15 39.5	0.41 7267	446	11 7.2
16	12 42 22.07	2 24.00	3 40 22.0	15 38.5	0.41 6821	457	11 5.7
17	12 44 46.07	2 24.19	3 56 0.5	15 37.3	0.41 6364	468	11 4.1
18	12 47 10.26	2 24.37	4 11 37.8	15 36.0	0.41 5896	479	11 2.6
19	12 49 34.63	2 24.57	4 27 13.8	15 34.7	0.41 5417	490	11 1.0
20	12 51 59.20	2 24.76	−4 42 48.5	15 33.1	0.41 4927	501	10 59.5
21	12 54 23.96	2 24.96	4 58 21.6	15 31.4	0.41 4426	512	10 58.0
22	12 56 48.92	2 25.17	5 13 53.0	15 29.7	0.41 3914	523	10 56.5
23	12 59 14.09	2 25.39	5 29 22.7	15 27.9	0.41 3391	534	10 55.0
24	13 1 39.48	2 25.61	5 44 50.6	15 26.0	0.41 2857	545	10 53.4
25	13 4 5.09	2 25.84	6 0 16.6	15 23.9	0.41 2312	556	10 51.9
26	13 6 30.93	2 26.06	−6 15 40.5	15 21.7	0.41 1756	567	10 50.4
27	13 8 56.99	2 26.31	6 31 2.2	15 19.5	0.41 1189	577	10 48.9
28	13 11 23.30	2 26.56	6 46 21.7	15 17.2	0.41 0612	588	10 47.4
29	13 13 49.86	2 26.82	7 1 38.9	15 14.7	0.41 0024	599	10 45.9
30	13 16 16.68	2 27.08	7 16 53.6	15 12.2	0.40 9425	609	10 44.4
31	13 18 43.76	2 27.36	7 32 5.8	15 9.5	0.40 8816	620	10 42.9
Nov. 1	13 21 11.12	2 27.64	−7 47 15.3	15 6.7	0.40 8196	630	10 41.4
2	13 23 38.76	2 27.93	8 2 22.0	15 4.0	0.40 7566	641	10 40.0
3	13 26 6.69	2 28.22	8 17 26.0	15 1.0	0.40 6925	653	10 38.5
4	13 28 34.91	2 28.52	8 32 27.0	14 57.9	0.40 6272	662	10 37.0
5	13 31 3.43	2 28.83	8 47 24.9	14 54.7	0.40 5610	674	10 35.6
6	13 33 32.26	2 29.14	9 2 19.6	14 51.4	0.40 4936	685	10 34.1
7	13 36 1.40	2 29.46	−9 17 11.0	14 48.1	0.40 4251	695	10 32.7
8	13 38 30.86	2 29.80	9 31 59.1	14 44.6	0.40 3556	706	10 31.2
9	13 41 0.66	2 30.12	9 46 43.7	14 41.1	0.40 2850	717	10 29.8
10	13 43 30.78	2 30.46	10 1 24.8	14 37.3	0.40 2133	729	10 28.3
11	13 46 1.24	2 30.80	10 16 2.1	14 33.4	0.40 1404	739	10 26.9
12	13 48 32.04	2 31.15	10 30 35.5	14 29.4	0.40 0665	750	10 25.5
13	13 51 3.19	2 31.50	−10 45 4.9	14 25.4	0.39 9915	762	10 24.1
14	13 53 34.69	2 31.85	10 59 30.3	14 21.2	0.39 9153	773	10 22.6
15	13 56 6.54	2 32.20	11 13 51.5	14 16.9	0.39 8380	783	10 21.2
16	13 58 38.74	2 32.57	11 28 8.4	14 12.4	0.39 7597	795	10 19.8
17	14 1 11.31	2 32.92	11 42 20.8	14 7.8	0.39 6802	806	10 18.4
18	14 3 44.23	2 33.29	11 56 28.6	14 3.1	0.39 5996	817	10 17.0
19	14 6 17.52	2 33.67	−12 10 31.7	13 58.3	0.39 5179	828	10 15.7
20	14 8 51.19	2 34.04	12 24 30.0	13 53.3	0.39 4351	839	10 14.3
21	14 11 25.23	2 34.42	12 38 23.3	13 48.1	0.39 3512	850	10 12.9
22	14 13 59.65	2 34.80	12 52 11.4	13 43.0	0.39 2662	861	10 11.6
23	14 16 34.45	2 35.19	13 5 54.4	13 37.7	0.39 1801	871	10 10.2
24	14 19 9.64		13 19 32.1		0.39 0930		10 8.9

Tag	0ʰ Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Nov. 24	14 19 9.64	2 35.58	−13 19 32.1	13 32.2	0.39 0930	882	10 8.9
25	14 21 45.22	2 35.98	13 33 4.3	13 26.6	0.39 0048	893	10 7.5
26	14 24 21.20	2 36.38	13 46 30.9	13 20.9	0.38 9155	903	10 6.2
27	14 26 57.58	2 36.79	13 59 51.8	13 15.1	0.38 8252	914	10 4.9
28	14 29 34.37	2 37.22	14 13 6.9	13 9.2	0.38 7338	924	10 3.5
29	14 32 11.59	2 37.63	14 26 16.1	13 3.2	0.38 6414	935	10 2.2
30	14 34 49.22	2 38.05	−14 39 19.3	12 57.1	0.38 5479	945	10 0.9
Dez. 1	14 37 27.27	2 38.49	14 52 16.4	12 50.8	0.38 4534	956	9 59.6
2	14 40 5.76	2 38.92	15 5 7.2	12 44.4	0.38 3578	967	9 58.3
3	14 42 44.68	2 39.36	15 17 51.6	12 37.8	0.38 2611	977	9 57.0
4	14 45 24.04	2 39.80	15 30 29.4	12 31.3	0.38 1634	987	9 55.7
5	14 48 3.84	2 40.25	15 43 0.7	12 24.6	0.38 0647	999	9 54.4
6	14 50 44.09	2 40.71	−15 55 25.3	12 17.7	0.37 9648	1009	9 53.1
7	14 53 24.80	2 41.15	16 7 43.0	12 10.7	0.37 8639	1020	9 51.9
8	14 56 5.95	2 41.61	16 19 53.7	12 3.5	0.37 7619	1030	9 50.6
9	14 58 47.56	2 42.07	16 31 57.2	11 56.3	0.37 6589	1041	9 49.4
10	15 1 29.63	2 42.52	16 43 53.5	11 48.9	0.37 5548	1053	9 48.2
11	15 4 12.15	2 42.97	16 55 42.4	11 41.5	0.37 4495	1062	9 46.9
12	15 6 55.12	2 43.43	−17 7 23.9	11 33.9	0.37 3433	1074	9 45.7
13	15 9 38.55	2 43.89	17 18 57.8	11 26.0	0.37 2359	1085	9 44.5
14	15 12 22.44	2 44.35	17 30 23.8	11 18.0	0.37 1274	1096	9 43.3
15	15 15 6.79	2 44.80	17 41 41.8	11 10.0	0.37 0178	1106	9 42.1
16	15 17 51.59	2 45.25	17 52 51.8	11 1.8	0.36 9072	1117	9 40.9
17	15 20 36.84	2 45.71	18 3 53.6	10 53.5	0.36 7955	1128	9 39.7
18	15 23 22.55	2 46.15	−18 14 47.1	10 45.1	0.36 6827	1139	9 38.6
19	15 26 8.70	2 46.60	18 25 32.2	10 36.6	0.36 5688	1149	9 37.4
20	15 28 55.30	2 47.06	18 36 8.8	10 27.8	0.36 4539	1159	9 36.2
21	15 31 42.36	2 47.51	18 46 36.6	10 18.9	0.36 3380	1170	9 35.1
22	15 34 29.87	2 47.95	18 56 55.5	10 10.0	0.36 2210	1180	9 33.9
23	15 37 17.82	2 48.41	19 7 5.5	10 0.9	0.36 1030	1190	9 32.8
24	15 40 6.23	2 48.87	−19 17 6.4	9 51.8	0.35 9840	1201	9 31.7
25	15 42 55.10	2 49.31	19 26 58.2	9 42.4	0.35 8639	1210	9 30.5
26	15 45 44.41	2 49.77	19 36 40.6	9 33.0	0.35 7429	1221	9 29.4
27	15 48 34.18	2 50.22	19 46 13.6	9 23.4	0.35 6208	1231	9 28.3
28	15 51 24.40	2 50.67	19 55 37.0	9 13.8	0.35 4977	1240	9 27.2
29	15 54 15.07	2 51.12	20 4 50.8	9 4.0	0.35 3737	1251	9 26.1
30	15 57 6.19	2 51.58	−20 13 54.8	8 54.1	0.35 2486	1261	9 25.0
31	15 59 57.77	2 52.03	20 22 48.9	8 44.1	0.35 1225	1270	9 23.9
32	16 2 49.80		20 31 33.0		0.34 9955		9 22.9

Tag	0h Welt-Zeit: Scheinbare Rektaszension		0h Welt-Zeit: Scheinbare Deklination		0h Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Jan. 1	18 13 42.87	1 59.46	−23 15 32.5	0 31.1	0.79 3820	352	11 31.8
3	18 15 42.33	1 59.22	23 15 1.4	0 36.8	0.79 3468	413	11 25.9
5	18 17 41.55	1 58.92	23 14 24.6	0 42.3	0.79 3055	473	11 20.1
7	18 19 40.47	1 58.56	23 13 42.3	0 47.9	0.79 2582	533	11 14.1
9	18 21 39.03	1 58.17	23 12 54.4	0 53.2	0.79 2049	592	11 8.2
11	18 23 37.20	1 57.74	23 12 1.2	0 58.6	0.79 1457	652	11 2.3
13	18 25 34.94	1 57.27	−23 11 2.6	1 3.9	0.79 0805	712	10 56.4
15	18 27 32.21	1 56.73	23 9 58.7	1 9.0	0.79 0093	771	10 50.5
17	18 29 28.94	1 56.14	23 8 49.7	1 13.8	0.78 9322	830	10 44.5
19	18 31 25.08	1 55.52	23 7 35.9	1 18.8	0.78 8492	890	10 38.6
21	18 33 20.60	1 54.84	23 6 17.1	1 23.6	0.78 7602	949	10 32.7
23	18 35 15.44	1 54.09	23 4 53.5	1 28.1	0.78 6653	1009	10 26.7
25	18 37 9.53	1 53.28	−23 3 25.4	1 32.5	0.78 5644	1067	10 20.7
27	18 39 2.81	1 52.42	23 1 52.9	1 36.8	0.78 4577	1126	10 14.7
29	18 40 55.23	1 51.51	23 0 16.1	1 40.8	0.78 3451	1184	10 8.7
31	18 42 46.74	1 50.53	22 58 35.3	1 44.8	0.78 2267	1241	10 2.7
Febr. 2	18 44 37.27	1 49.52	22 56 50.5	1 48.5	0.78 1026	1298	9 56.7
4	18 46 26.79	1 48.46	22 55 2.0	1 52.1	0.77 9728	1354	9 50.6
6	18 48 15.25	1 47.36	−22 53 9.9	1 55.4	0.77 8374	1410	9 44.6
8	18 50 2.61	1 46.20	22 51 14.5	1 58.5	0.77 6964	1465	9 38.5
10	18 51 48.81	1 45.01	22 49 16.0	2 1.3	0.77 5499	1521	9 32.4
12	18 53 33.82	1 43.76	22 47 14.7	2 4.2	0.77 3978	1575	9 26.3
14	18 55 17.58	1 42.46	22 45 10.5	2 6.5	0.77 2403	1629	9 20.1
16	18 57 0.04	1 41.10	22 43 4.0	2 8.7	0.77 0774	1684	9 13.9
18	18 58 41.14	1 39.69	−22 40 55.3	2 10.7	0.76 9090	1737	9 7.7
20	19 0 20.83	1 38.21	22 38 44.6	2 12.3	0.76 7353	1789	9 1.5
22	19 1 59.04	1 36.67	22 36 32.3	2 13.8	0.76 5564	1842	8 55.3
24	19 3 35.71	1 35.08	22 34 18.5	2 14.9	0.76 3722	1893	8 49.0
26	19 5 10.79	1 33.44	22 32 3.6	2 15.8	0.76 1829	1943	8 42.7
28	19 6 44.23	1 31.72	22 29 47.8	2 16.4	0.75 9886	1992	8 36.4
März 2	19 8 15.95	1 29.98	−22 27 31.4	2 16.8	0.75 7894	2041	8 30.1
4	19 9 45.93	1 28.17	22 25 14.6	2 16.9	0.75 5853	2087	8 23.7
6	19 11 14.10	1 26.33	22 22 57.7	2 16.6	0.75 3766	2133	8 17.3
8	19 12 40.43	1 24.44	22 20 41.1	2 16.1	0.75 1633	2179	8 10.9
10	19 14 4.87	1 22.50	22 18 25.0	2 15.3	0.74 9454	2222	8 4.4
12	19 15 27.37	1 20.51	22 16 9.7	2 14.3	0.74 7232	2266	7 57.9
14	19 16 47.88	1 18.45	−22 13 55.4	2 12.8	0.74 4966	2308	7 51.4
16	19 18 6.33	1 16.35	22 11 42.6	2 11.2	0.74 2658	2349	7 44.8
18	19 19 22.68	1 14.18	22 9 31.4	2 9.2	0.74 0309	2389	7 38.2
20	19 20 36.86	1 11.96	22 7 22.2	2 6.8	0.73 7920	2428	7 31.6
22	19 21 48.82	1 9.67	22 5 15.4	2 4.2	0.73 5492	2465	7 24.9
24	19 22 58.49		22 3 11.2		0.73 3027		7 18.1

Jupiter 1925

Tag	0h Welt-Zeit Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
März 24	19 22 58.49	1 7.31	−22 3 11.2	2 1.3	0.73 3027	2500	7 18.1
26	19 24 5.80	1 4.92	22 1 9.9	1 58.1	0.73 0527	2533	7 11.4
28	19 25 10.72	1 2.47	21 59 11.8	1 54.6	0.72 7994	2565	7 4.6
30	19 26 13.19	0 59.96	21 57 17.2	1 50.7	0.72 5429	2595	6 57.8
April 1	19 27 13.15	0 57.43	21 55 26.5	1 46.7	0.72 2834	2622	6 50.9
3	19 28 10.58	0 54.83	21 53 39.8	1 42.2	0.72 0212	2649	6 44.0
5	19 29 5.41	0 52.20	−21 51 57.6	1 37.7	0.71 7563	2671	6 37.0
7	19 29 57.61	0 49.52	21 50 19.9	1 32.8	0.71 4892	2694	6 30.0
9	19 30 47.13	0 46.81	21 48 47.1	1 27.6	0.71 2198	2714	6 22.9
11	19 31 33.94	0 44.03	21 47 19.5	1 22.1	0.70 9484	2731	6 15.9
13	19 32 17.97	0 41.21	21 45 57.4	1 16.5	0.70 6753	2747	6 8.7
15	19 32 59.18	0 38.35	21 44 40.9	1 10.6	0.70 4006	2760	6 1.5
17	19 33 37.53	0 35.42	−21 43 30.3	1 4.4	0.70 1246	2771	5 54.3
19	19 34 12.95	0 32.44	21 42 25.9	0 58.0	0.69 8475	2779	5 47.0
21	19 34 45.39	0 29.44	21 41 27.9	0 51.2	0.69 5696	2783	5 39.7
23	19 35 14.83	0 26.38	21 40 36.7	0 44.6	0.69 2913	2785	5 32.3
25	19 35 41.21	0 23.30	21 39 52.1	0 37.6	0.69 0128	2783	5 24.9
27	19 36 4.51	0 20.18	21 39 14.5	0 30.6	0.68 7345	2779	5 17.4
29	19 36 24.69	0 17.06	−21 38 43.9	0 23.2	0.68 4566	2770	5 9.9
Mai 1	19 36 41.75	0 13.91	21 38 20.7	0 16.0	0.68 1796	2758	5 2.3
3	19 36 55.66	0 10.76	21 38 4.7	0 8.5	0.67 9038	2744	4 54.6
5	19 37 6.42	0 7.58	21 37 56.2	0 1.0	0.67 6294	2725	4 47.0
7	19 37 14.00	0 4.40	21 37 55.2	0 6.6	0.67 3569	2704	4 39.2
9	19 37 18.40	0 1.22	21 38 1.8	0 14.1	0.67 0865	2678	4 31.4
11	19 37 19.62	0 1.99	−21 38 15.9	0 21.7	0.66 8187	2650	4 23.6
13	19 37 17.63	0 5.20	21 38 37.6	0 29.3	0.66 5537	2618	4 15.7
15	19 37 12.43	0 8.40	21 39 6.9	0 36.9	0.66 2919	2581	4 7.7
17	19 37 4.03	0 11.62	21 39 43.8	0 44.4	0.66 0338	2541	3 59.7
19	19 36 52.41	0 14.81	21 40 28.2	0 52.0	0.65 7797	2495	3 51.6
21	19 36 37.60	0 17.98	21 41 20.2	0 59.3	0.65 5302	2446	3 43.5
23	19 36 19.62	0 21.10	−21 42 19.5	1 6.4	0.65 2856	2393	3 35.4
25	19 35 58.52	0 24.18	21 43 25.9	1 13.2	0.65 0463	2334	3 27.2
27	19 35 34.34	0 27.20	21 44 39.1	1 20.0	0.64 8129	2272	3 18.9
29	19 35 7.14	0 30.17	21 45 59.1	1 26.6	0.64 5857	2205	3 10.6
31	19 34 36.97	0 33.07	21 47 25.7	1 32.8	0.64 3652	2135	3 2.2
Juni 2	19 34 3.90	0 35.89	21 48 58.5	1 38.6	0.64 1517	2060	2 53.8
4	19 33 28.01	0 38.62	−21 50 37.1	1 44.4	0.63 9457	1982	2 45.3
6	19 32 49.39	0 41.27	21 52 21.5	1 49.6	0.63 7475	1900	2 36.8
8	19 32 8.12	0 43.83	21 54 11.1	1 54.6	0.63 5575	1814	2 28.3
10	19 31 24.29	0 46.33	21 56 5.7	1 59.2	0.63 3761	1725	2 19.7
12	19 30 37.96	0 48.70	21 58 4.9	2 3.5	0.63 2036	1632	2 11.0
14	19 29 49.26		22 0 8.4		0.63 0404		2 2.4

Tag	0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Juni 14	19 29 49.26	0 50.98	−22 0 8.4	2 7.3	0.63 0404	1534	2 2.4
16	19 28 58.28	0 53.11	22 2 15.7	2 10.8	0.62 8870	1433	1 53.7
18	19 28 5.17	0 55.12	22 4 26.5	2 13.7	0.62 7437	1329	1 44.9
20	19 27 10.05	0 56.96	22 6 40.2	2 16.1	0.62 6108	1220	1 36.1
22	19 26 13.09	0 58.65	22 8 56.3	2 18.2	0.62 4888	1111	1 27.3
24	19 25 14.44	1 0.18	22 11 14.5	2 20.0	0.62 3777	996	1 18.5
26	19 24 14.26	1 1.55	−22 13 34.5	2 21.2	0.62 2781	881	1 9.6
28	19 23 12.71	1 2.72	22 15 55.7	2 21.8	0.62 1900	764	1 0.7
30	19 22 9.99	1 3.73	22 18 17.5	2 22.1	0.62 1136	645	0 51.8
Juli 2	19 21 6.26	1 4.56	22 20 39.6	2 21.8	0.62 0491	524	0 42.9
4	19 20 1.70	1 5.20	22 23 1.4	2 21.2	0.61 9967	404	0 34.0
6	19 18 56.50	1 5.68	22 25 22.6	2 20.1	0.61 9563	281	0 25.0
8	19 17 50.82	1 5.98	−22 27 42.7	2 19.0	0.61 9282	158	0 16.1
10	19 16 44.84	1 6.10	22 30 1.7	2 17.2	0.61 9124	36	0 7.1
12	19 15 38.74	1 6.03	22 32 18.9	2 15.0	0.61 9088	88	23 53.7
14	19 14 32.71	1 5.79	22 34 33.9	2 12.5	0.61 9176	212	23 44.7
16	19 13 26.92	1 5.32	22 36 46.4	2 9.9	0.61 9388	335	23 35.8
18	19 12 21.60	1 4.68	22 38 56.3	2 6.6	0.61 9723	457	23 26.9
20	19 11 16.92	1 3.85	−22 41 2.9	2 3.2	0.62 0180	577	23 17.9
22	19 10 13.07	1 2.82	22 43 6.1	1 59.7	0.62 0757	698	23 9.0
24	19 9 10.25	1 1.59	22 45 5.8	1 55.8	0.62 1455	815	23 0.1
26	19 8 8.66	1 0.20	22 47 1.6	1 51.7	0.62 2270	929	22 51.2
28	19 7 8.46	0 58.63	22 48 53.3	1 47.6	0.62 3199	1042	22 42.4
30	19 6 9.83	0 56.89	22 50 40.9	1 43.3	0.62 4241	1152	22 33.6
Aug. 1	19 5 12.94	0 55.03	−22 52 24.2	1 38.8	0.62 5393	1257	22 24.8
3	19 4 17.91	0 53.02	22 54 3.0	1 34.2	0.62 6650	1361	22 16.0
5	19 3 24.89	0 50.86	22 55 37.2	1 29.5	0.62 8011	1461	22 7.3
7	19 2 34.03	0 48.60	22 57 6.7	1 24.9	0.62 9472	1558	21 58.6
9	19 1 45.43	0 46.23	22 58 31.6	1 20.1	0.63 1030	1651	21 49.9
11	19 0 59.20	0 43.69	22 59 51.7	1 15.2	0.63 2681	1742	21 41.3
13	19 0 15.51	0 41.08	−23 1 6.9	1 10.2	0.63 4423	1828	21 32.8
15	18 59 34.43	0 38.33	23 2 17.1	1 5.6	0.63 6251	1910	21 24.2
17	18 58 56.10	0 35.48	23 3 22.7	1 0.7	0.63 8161	1989	21 15.8
19	18 58 20.62	0 32.54	23 4 23.4	0 55.9	0.64 0150	2063	21 7.3
21	18 57 48.08	0 29.53	23 5 19.3	0 50.9	0.64 2213	2132	20 58.9
23	18 57 18.55	0 26.44	23 6 10.2	0 45.9	0.64 4345	2199	20 50.6
25	18 56 52.11	0 23.29	−23 6 56.1	0 41.3	0.64 6544	2259	20 42.3
27	18 56 28.82	0 20.11	23 7 37.4	0 36.6	0.64 8803	2316	20 34.1
29	18 56 8.71	0 16.87	23 8 14.0	0 31.9	0.65 1119	2367	20 25.9
31	18 55 51.84	0 13.62	23 8 45.9	0 27.2	0.65 3486	2416	20 17.8
Sept. 2	18 55 38.22	0 10.35	23 9 13.1	0 22.6	0.65 5902	2459	20 9.8
4	18 55 27.87		23 9 35.7		0.65 8361		20 1.7

Tag	0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	m s	° ′ ″	′ ″			h m
Sept. 4	18 55 27.87	0 7.07	−23 9 35.7	0 17.7	0.65 8361	2499	20 1.7
6	18 55 20.80	0 3.77	23 9 53.4	0 13.2	0.66 0860	2536	19 53.8
8	18 55 17.03	0 0.46	23 10 6.6	0 8.6	0.66 3396	2569	19 45.9
10	18 55 16.57	0 2.86	23 10 15.2	0 4.0	0.66 5965	2597	19 38.0
12	18 55 19.43	0 6.20	23 10 19.2	0 0.6	0.66 8562	2622	19 30.2
14	18 55 25.63	0 9.52	23 10 18.6	0 5.4	0.67 1184	2644	19 22.5
16	18 55 35.15	0 12.84	−23 10 13.2	0 9.9	0.67 3828	2662	19 14.8
18	18 55 47.99	0 16.15	23 10 3.3	0 14.5	0.67 6490	2675	19 7.2
20	18 56 4.14	0 19.42	23 9 48.8	0 19.2	0.67 9165	2685	18 59.6
22	18 56 23.56	0 22.68	23 9 29.6	0 23.8	0.68 1850	2691	18 52.1
24	18 56 46.24	0 25.89	23 9 5.8	0 28.6	0.68 4541	2695	18 44.6
26	18 57 12.13	0 29.06	23 8 37.2	0 33.2	0.68 7236	2695	18 37.2
28	18 57 41.19	0 32.17	−23 8 4.0	0 38.3	0.68 9931	2691	18 29.8
30	18 58 13.36	0 35.26	23 7 25.7	0 43.0	0.69 2622	2686	18 22.5
Okt. 2	18 58 48.62	0 38.27	23 6 42.7	0 47.9	0.69 5308	2677	18 15.3
4	18 59 26.89	0 41.25	23 5 54.8	0 52.9	0.69 7985	2666	18 8.1
6	19 0 8.14	0 44.19	23 5 1.9	0 57.7	0.70 0651	2653	18 0.9
8	19 0 52.33	0 47.07	23 4 4.2	1 3.1	0.70 3304	2637	17 53.8
10	19 1 39.40	0 49.91	−23 3 1.1	1 8.2	0.70 5941	2620	17 46.7
12	19 2 29.31	0 52.73	23 1 52.9	1 13.5	0.70 8561	2598	17 39.7
14	19 3 22.04	0 55.47	23 0 39.4	1 18.8	0.71 1159	2576	17 32.7
16	19 4 17.51	0 58.17	22 59 20.6	1 24.2	0.71 3735	2551	17 25.8
18	19 5 15.68	1 0.79	22 57 56.4	1 29.7	0.71 6286	2523	17 18.9
20	19 6 16.47	1 3.38	22 56 26.7	1 35.4	0.71 8809	2494	17 12.1
22	19 7 19.85	1 5.88	−22 54 51.3	1 41.0	0.72 1303	2463	17 5.3
24	19 8 25.73	1 8.31	22 53 10.3	1 46.9	0.72 3766	2429	16 58.5
26	19 9 34.04	1 10.70	22 51 23.4	1 52.6	0.72 6195	2394	16 51.8
28	19 10 44.74	1 13.00	22 49 30.8	1 58.5	0.72 8589	2357	16 45.1
30	19 11 57.74	1 15.25	22 47 32.3	2 4.6	0.73 0946	2320	16 38.5
Nov. 1	19 13 12.99	1 17.41	22 45 27.7	2 10.7	0.73 3266	2282	16 31.9
3	19 14 30.40	1 19.54	−22 43 17.0	2 16.8	0.73 5548	2241	16 25.3
5	19 15 49.94	1 21.60	22 41 0.2	2 23.2	0.73 7789	2199	16 18.8
7	19 17 11.54	1 23.61	22 38 37.0	2 29.5	0.73 9988	2157	16 12.3
9	19 18 35.15	1 25.57	22 36 7.5	2 35.9	0.74 2145	2114	16 5.8
11	19 20 0.72	1 27.47	22 33 31.6	2 42.4	0.74 4259	2068	15 59.4
13	19 21 28.19	1 29.31	22 30 49.2	2 49.1	0.74 6327	2021	15 53.0
15	19 22 57.50	1 31.07	−22 28 0.1	2 55.6	0.74 8348	1974	15 46.6
17	19 24 28.57	1 32.78	22 25 4.5	3 2.2	0.75 0322	1926	15 40.3
19	19 26 1.35	1 34.44	22 22 2.3	3 9.0	0.75 2248	1875	15 33.9
21	19 27 35.79	1 36.01	22 18 53.3	3 15.9	0.75 4123	1825	15 27.7
23	19 29 11.80	1 37.51	22 15 37.4	3 22.7	0.75 5948	1774	15 21.4
25	19 30 49.31		22 12 14.7		0.75 7722		15 15.2

Tag	0h Welt-Zeit						Obere Kulmination in Greenwich
	Scheinbare Rektaszension		Scheinbare Deklination		log Δ		
1925	h m s	m s	° ' "	' "			h m
Nov. 25	19 30 49.31	1 38.96	−22 12 14.7	3 29.5	0.75 7722	1721	15 15.2
27	19 32 28.27	1 40.34	22 8 45.2	3 36.3	0.75 9443	1669	15 9.0
29	19 34 8.61	1 41.66	22 5 8.9	3 43.2	0.76 1112	1616	15 2.7
Dez. 1	19 35 50.27	1 42.93	22 1 25.7	3 50.1	0.76 2728	1562	14 56.6
3	19 37 33.20	1 44.16	21 57 35.6	3 57.0	0.76 4290	1508	14 50.4
5	19 39 17.36	1 45.33	21 53 38.6	4 3.9	0.76 5798	1454	14 44.3
7	19 41 2.69	1 46.44	−21 49 34.7	4 10.9	0.76 7252	1399	14 38.2
9	19 42 49.13	1 47.50	21 45 23.8	4 17.8	0.76 8651	1342	14 32.1
11	19 44 36.63	1 48.51	21 41 6.0	4 24.8	0.76 9993	1286	14 26.0
13	19 46 25.14	1 49.46	21 36 41.2	4 31.7	0.77 1279	1230	14 20.0
15	19 48 14.60	1 50.36	21 32 9.5	4 38.5	0.77 2509	1171	14 13.9
17	19 50 4.96	1 51.19	21 27 31.0	4 45.3	0.77 3680	1113	14 7.9
19	19 51 56.15	1 51.97	−21 22 45.7	4 52.0	0.77 4793	1054	14 1.9
21	19 53 48.12	1 52.67	21 17 53.7	4 58.8	0.77 5847	996	13 55.9
23	19 55 40.79	1 53.32	21 12 54.9	5 5.3	0.77 6843	936	13 49.9
25	19 57 34.11	1 53.93	21 7 49.6	5 12.0	0.77 7779	878	13 43.9
27	19 59 28.04	1 54.48	21 2 37.6	5 18.3	0.77 8657	819	13 37.9
29	20 1 22.52	1 54.99	20 57 19.3	5 24.8	0.77 9476	759	13 32.0
31	20 3 17.51	0 57.67	−20 51 54.5	2 44.8	0.78 0235	358	13 26.0
32	20 4 15.18		20 49 9.7		0.78 0593		13 23.0

Saturn 1925

Tag	0h Welt-Zeit Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
Jan. 1	14 41 22.91	38.14	−13 16 16.5	2 35.0	1.01 3034	1205	7 59.7
3	14 42 1.05	36.98	13 18 51.5	2 28.7	1.01 1829	1231	7 52.4
5	14 42 38.03	35.81	13 21 20.2	2 22.1	1.01 0598	1257	7 45.2
7	14 43 13.84	34.58	13 23 42.3	2 15.6	1.00 9341	1281	7 37.9
9	14 43 48.42	33.34	13 25 57.9	2 8.9	1.00 8060	1304	7 30.6
11	14 44 21.76	32.08	13 28 6.8	2 2.2	1.00 6756	1326	7 23.3
13	14 44 53.84	30.75	−13 30 9.0	1 55.4	1.00 5430	1347	7 16.0
15	14 45 24.59	29.42	13 32 4.4	1 48.5	1.00 4083	1366	7 8.6
17	14 45 54.01	28.05	13 33 52.9	1 41.5	1.00 2717	1386	7 1.2
19	14 46 22.06	26.64	13 35 34.4	1 34.6	1.00 1331	1402	6 53.8
21	14 46 48.70	25.22	13 37 9.0	1 27.4	0.99 9929	1418	6 46.4
23	14 47 13.92	23.75	13 38 36.4	1 20.3	0.99 8511	1432	6 38.9
25	14 47 37.67	22.26	−13 39 56.7	1 13.0	0.99 7079	1445	6 31.5
27	14 47 59.93	20.74	13 41 9.7	1 5.7	0.99 5634	1456	6 24.0
29	14 48 20.67	19.22	13 42 15.4	0 58.3	0.99 4178	1465	6 16.5
31	14 48 39.89	17.67	13 43 13.7	0 51.1	0.99 2713	1472	6 8.9
Febr. 2	14 48 57.56	16.12	13 44 4.8	0 43.8	0.99 1241	1478	6 1.3
4	14 49 13.68	14.54	13 44 48.6	0 36.4	0.98 9763	1483	5 53.7
6	14 49 28.22	12.95	−13 45 25.0	0 29.2	0.98 8280	1486	5 46.1
8	14 49 41.17	11.35	13 45 54.2	0 21.8	0.98 6794	1486	5 38.5
10	14 49 52.52	9.74	13 46 16.0	0 14.4	0.98 5308	1485	5 30.8
12	14 50 2.26	8.12	13 46 30.4	0 7.2	0.98 3823	1483	5 23.1
14	14 50 10.38	6.48	13 46 37.6	0 0.0	0.98 2340	1479	5 15.3
16	14 50 16.86	4.84	13 46 37.6	0 7.4	0.98 0861	1472	5 7.6
18	14 50 21.70	3.20	−13 46 30.2	0 14.8	0.97 9389	1464	4 59.8
20	14 50 24.90	1.54	13 46 15.4	0 21.9	0.97 7925	1455	4 52.0
22	14 50 26.44	0.10	13 45 53.5	0 29.0	0.97 6470	1442	4 44.1
24	14 50 26.34	1.76	13 45 24.5	0 36.2	0.97 5028	1427	4 36.3
26	14 50 24.58	3.37	13 44 48.3	0 43.2	0.97 3601	1411	4 28.4
28	14 50 21.21	5.00	13 44 5.1	0 50.2	0.97 2190	1393	4 20.4
März 2	14 50 16.21	6.60	−13 43 14.9	0 57.0	0.97 0797	1372	4 12.5
4	14 50 9.61	8.19	13 42 17.9	1 3.6	0.96 9425	1350	4 4.5
6	14 50 1.42	9.74	13 41 14.3	1 10.2	0.96 8075	1325	3 56.5
8	14 49 51.68	11.29	13 40 4.1	1 16.6	0.96 6750	1299	3 48.5
10	14 49 40.39	12.80	13 38 47.5	1 23.0	0.96 5451	1272	3 40.5
12	14 49 27.59	14.29	13 37 24.5	1 29.1	0.96 4179	1241	3 32.4
14	14 49 13.30	15.77	−13 35 55.4	1 35.0	0.96 2938	1209	3 24.3
16	14 48 57.53	17.20	13 34 20.4	1 40.9	0.96 1729	1176	3 16.2
18	14 48 40.33	18.60	13 32 39.5	1 46.7	0.96 0553	1140	3 8.0
20	14 48 21.73	19.98	13 30 52.8	1 52.1	0.95 9413	1103	2 59.8
22	14 48 1.75	21.30	13 29 0.7	1 57.5	0.95 8310	1063	2 51.6
24	14 47 40.45		13 27 3.2		0.95 7247		2 43.4

Tag	0ʰ Welt-Zeit: Scheinbare Rektaszension		0ʰ Welt-Zeit: Scheinbare Deklination		0ʰ Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ' "	' "			h m
März 24	14 47 40.45	22.59	−13 27 3.2	2 2.6	0.95 7247	1021	2 43.4
26	14 47 17.86	23.82	13 25 0.6	2 7.4	0.95 6226	978	2 35.2
28	14 46 54.04	24.99	13 22 53.2	2 12.0	0.95 5248	934	2 26.9
30	14 46 29.05	26.13	13 20 41.2	2 16.3	0.95 4314	886	2 18.6
April 1	14 46 2.92	27.19	13 18 24.9	2 20.3	0.95 3428	839	2 10.3
3	14 45 35.73	28.19	13 16 4.6	2 24.2	0.95 2589	789	2 2.0
5	14 45 7.54	29.14	−13 13 40.4	2 27.6	0.95 1800	740	1 53.7
7	14 44 38.40	30.02	13 11 12.8	2 30.8	0.95 1060	687	1 45.3
9	14 44 8.38	30.86	13 8 42.0	2 33.8	0.95 0373	635	1 37.0
11	14 43 37.52	31.61	13 6 8.2	2 36.4	0.94 9738	580	1 28.6
13	14 43 5.91	32.33	13 3 31.8	2 38.7	0.94 9158	526	1 20.2
15	14 42 33.58	32.97	13 0 53.1	2 40.7	0.94 8632	470	1 11.8
17	14 42 0.61	33.53	−12 58 12.4	2 42.6	0.94 8162	413	1 3.4
19	14 41 27.08	34.04	12 55 29.8	2 43.9	0.94 7749	355	0 55.0
21	14 40 53.04	34.46	12 52 45.9	2 44.9	0.94 7394	297	0 46.5
23	14 40 18.58	34.80	12 50 1.0	2 45.5	0.94 7097	238	0 38.1
25	14 39 43.78	35.08	12 47 15.5	2 46.0	0.94 6859	179	0 29.7
27	14 39 8.70	35.27	12 44 29.5	2 45.8	0.94 6680	118	0 21.2
29	14 38 33.43	35.38	−12 41 43.7	2 45.4	0.94 6562	60	0 12.8
Mai 1	14 37 58.05	35.43	12 38 58.3	2 44.7	0.94 6502	0	0 4.3
3	14 37 22.62	35.39	12 36 13.6	2 43.6	0.94 6502	60	23 51.7
5	14 36 47.23	35.29	12 33 30.0	2 42.2	0.94 6562	119	23 43.2
7	14 36 11.94	35.12	12 30 47.8	2 40.3	0.94 6681	178	23 34.8
9	14 35 36.82	34.87	12 28 7.5	2 38.2	0.94 6859	236	23 26.3
11	14 35 1.95	34.57	−12 25 29.3	2 35.8	0.94 7095	294	23 17.9
13	14 34 27.38	34.19	12 22 53.5	2 33.0	0.94 7389	351	23 9.4
15	14 33 53.19	33.75	12 20 20.5	2 30.0	0.94 7740	409	23 1.0
17	14 33 19.44	33.23	12 17 50.5	2 26.6	0.94 8149	464	22 52.6
19	14 32 46.21	32.64	12 15 23.9	2 23.0	0.94 8613	520	22 44.2
21	14 32 13.57	32.01	12 13 0.9	2 18.8	0.94 9133	575	22 35.8
23	14 31 41.56	31.28	−12 10 42.1	2 14.5	0.94 9708	628	22 27.4
25	14 31 10.28	30.50	12 8 27.6	2 9.9	0.95 0336	681	22 19.0
27	14 30 39.78	29.65	12 6 17.7	2 4.9	0.95 1017	731	22 10.6
29	14 30 10.13	28.76	12 4 12.8	1 59.6	0.95 1748	780	22 2.3
31	14 29 41.37	27.80	12 2 13.2	1 54.2	0.95 2528	828	21 54.0
Juni 2	14 29 13.57	26.80	12 0 19.0	1 48.6	0.95 3356	875	21 45.7
4	14 28 46.77	25.75	−11 58 30.4	1 42.6	0.95 4231	919	21 37.4
6	14 28 21.02	24.67	11 56 47.8	1 36.5	0.95 5150	963	21 29.1
8	14 27 56.35	23.54	11 55 11.3	1 30.4	0.95 6113	1004	21 20.8
10	14 27 32.81	22.36	11 53 40.9	1 23.8	0.95 7117	1044	21 12.6
12	14 27 10.45	21.16	11 52 17.1	1 17.2	0.95 8161	1083	21 4.4
14	14 26 49.29		11 50 59.9		0.95 9244		20 56.2

Tag	0ʰ Welt-Zeit: Scheinbare Rektaszension		0ʰ Welt-Zeit: Scheinbare Deklination		0ʰ Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
Juni 14	14 26 49.29	19.91	−11 50 59.9	1 10.3	0.95 9244	1120	20 56.2
16	14 26 29.38	18.61	11 49 49.6	1 3.4	0.96 0364	1156	20 48.0
18	14 26 10.77	17.31	11 48 46.2	0 56.3	0.96 1520	1189	20 39.8
20	14 25 53.46	15.94	11 47 49.9	0 49.1	0.96 2709	1220	20 31.6
22	14 25 37.52	14.55	11 47 0.8	0 41.6	0.96 3929	1251	20 23.5
24	14 25 22.97	13.15	11 46 19.2	0 34.1	0.96 5180	1278	20 15.4
26	14 25 9.82	11.71	−11 45 45.1	0 26.6	0.96 6458	1304	20 7.4
28	14 24 58.11	10.26	11 45 18.5	0 19.0	0.96 7762	1328	19 59.3
30	14 24 47.85	8.80	11 44 59.5	0 11.3	0.96 9090	1350	19 51.3
Juli 2	14 24 39.05	7.33	11 44 48.2	0 3.6	0.97 0440	1370	19 43.3
4	14 24 31.72	5.85	11 44 44.6	0 3.9	0.97 1810	1388	19 35.3
6	14 24 25.87	4.36	11 44 48.5	0 11.7	0.97 3198	1405	19 27.4
8	14 24 21.51	2.86	−11 45 0.2	0 19.4	0.97 4603	1419	19 19.4
10	14 24 18.65	1.36	11 45 19.6	0 27.0	0.97 6022	1433	19 11.5
12	14 24 17.29	0.15	11 45 46.6	0 34.7	0.97 7455	1445	19 3.7
14	14 24 17.44	1.67	11 46 21.3	0 42.4	0.97 8900	1454	18 55.8
16	14 24 19.11	3.19	11 47 3.7	0 50.0	0.98 0354	1462	18 48.0
18	14 24 22.30	4.71	11 47 53.7	0 57.7	0.98 1816	1469	18 40.2
20	14 24 27.01	6.23	−11 48 51.4	1 5.2	0.98 3285	1473	18 32.4
22	14 24 33.24	7.74	11 49 56.6	1 12.6	0.98 4758	1476	18 24.7
24	14 24 40.98	9.25	11 51 9.2	1 20.1	0.98 6234	1477	18 17.0
26	14 24 50.23	10.75	11 52 29.3	1 27.3	0.98 7711	1476	18 9.3
28	14 25 0.98	12.24	11 53 56.6	1 34.5	0.98 9187	1473	18 1.6
30	14 25 13.22	13.70	11 55 31.1	1 41.6	0.99 0660	1470	17 53.9
Aug. 1	14 25 26.92	15.17	−11 57 12.7	1 48.6	0.99 2130	1464	17 46.3
3	14 25 42.09	16.61	11 59 1.3	1 55.4	0.99 3594	1458	17 38.7
5	14 25 58.70	18.02	12 0 56.7	2 2.0	0.99 5052	1449	17 31.1
7	14 26 16.72	19.44	12 2 58.7	2 8.6	0.99 6501	1441	17 23.6
9	14 26 36.16	20.83	12 5 7.3	2 15.0	0.99 7942	1429	17 16.0
11	14 26 56.99	22.22	12 7 22.3	2 21.4	0.99 9371	1418	17 8.5
13	14 27 19.21	23.59	−12 9 43.7	2 27.7	1.00 0789	1405	17 1.0
15	14 27 42.80	24.94	12 12 11.4	2 33.6	1.00 2194	1390	16 53.5
17	14 28 7.74	26.28	12 14 45.0	2 39.6	1.00 3584	1374	16 46.1
19	14 28 34.02	27.58	12 17 24.6	2 45.3	1.00 4958	1356	16 38.7
21	14 29 1.60	28.88	12 20 9.9	2 50.9	1.00 6314	1338	16 31.3
23	14 29 30.48	30.13	12 23 0.8	2 56.4	1.00 7652	1319	16 23.9
25	14 30 0.61	31.38	−12 25 57.2	3 1.5	1.00 8971	1298	16 16.5
27	14 30 31.99	32.60	12 28 58.7	3 6.6	1.01 0269	1275	16 9.2
29	14 31 4.59	33.76	12 32 5.3	3 11.4	1.01 1544	1253	16 1.9
31	14 31 38.35	34.93	12 35 16.7	3 16.2	1.01 2797	1229	15 54.6
Sept. 2	14 32 13.28	36.06	12 38 32.9	3 20.6	1.01 4026	1205	15 47.3
4	14 32 49.34		12 41 53.5		1.01 5231		15 40.1

Tag	0h Welt-Zeit: Scheinbare Rektaszension		0h Welt-Zeit: Scheinbare Deklination		0h Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
Sept. 4	14 32 49.34	37.17	−12 41 53.5	3 24.8	1.01 5231	1179	15 40.1
6	14 33 26.51	38.24	12 45 18.3	3 29.1	1.01 6410	1153	15 32.8
8	14 34 4.75	39.31	12 48 47.4	3 33.0	1.01 7563	1126	15 25.6
10	14 34 44.06	40.35	12 52 20.4	3 36.9	1.01 8689	1098	15 18.4
12	14 35 24.41	41.36	12 55 57.3	3 40.5	1.01 9787	1069	15 11.2
14	14 36 5.77	42.34	12 59 37.8	3 44.0	1.02 0856	1040	15 4.0
16	14 36 48.11	43.30	−13 3 21.8	3 47.3	1.02 1896	1009	14 56.9
18	14 37 31.41	44.23	13 7 9.1	3 50.3	1.02 2905	977	14 49.7
20	14 38 15.64	45.12	13 10 59.4	3 53.2	1.02 3882	945	14 42.6
22	14 39 0.76	45.98	13 14 52.6	3 55.9	1.02 4827	913	14 35.5
24	14 39 46.74	46.80	13 18 48.5	3 58.4	1.02 5740	878	14 28.4
26	14 40 33.54	47.61	13 22 46.9	4 0.6	1.02 6618	845	14 21.3
28	14 41 21.15	48.36	−13 26 47.5	4 2.8	1.02 7463	811	14 14.3
30	14 42 9.51	49.10	13 30 50.3	4 4.6	1.02 8274	775	14 7.2
Okt. 2	14 42 58.61	49.80	13 34 54.9	4 6.2	1.02 9049	740	14 0.2
4	14 43 48.41	50.48	13 39 1.1	4 7.9	1.02 9789	705	13 53.1
6	14 44 38.89	51.13	13 43 9.0	4 9.3	1.03 0494	668	13 46.1
8	14 45 30.02	51.75	13 47 18.3	4 10.4	1.03 1162	631	13 39.1
10	14 46 21.77	52.33	−13 51 28.7	4 11.5	1.03 1793	594	13 32.1
12	14 47 14.10	52.89	13 55 40.2	4 12.3	1.03 2387	556	13 25.1
14	14 48 6.99	53.42	13 59 52.5	4 13.0	1.03 2943	518	13 18.1
16	14 49 0.41	53.92	14 4 5.5	4 13.5	1.03 3461	479	13 11.1
18	14 49 54.33	54.36	14 8 19.0	4 13.8	1.03 3940	440	13 4.1
20	14 50 48.69	54.78	14 12 32.8	4 13.9	1.03 4380	400	12 57.2
22	14 51 43.47	55.16	−14 16 46.7	4 13.7	1.03 4780	361	12 50.2
24	14 52 38.63	55.52	14 21 0.4	4 13.4	1.03 5141	320	12 43.3
26	14 53 34.15	55.81	14 25 13.8	4 13.0	1.03 5461	281	12 36.4
28	14 54 29.96	56.10	14 29 26.8	4 12.4	1.03 5742	241	12 29.4
30	14 55 26.06	56.34	14 33 39.2	4 11.6	1.03 5983	200	12 22.5
Nov. 1	14 56 22.40	56.54	14 37 50.8	4 10.6	1.03 6183	160	12 15.6
3	14 57 18.94	56.74	−14 42 1.4	4 9.5	1.03 6343	120	12 8.6
5	14 58 15.68	56.87	14 46 10.9	4 8.2	1.03 6463	79	12 1.7
7	14 59 12.55	57.00	14 50 19.1	4 6.9	1.03 6542	38	11 54.8
9	15 0 9.55	57.06	14 54 26.0	4 5.4	1.03 6580	4	11 47.8
11	15 1 6.61	57.12	14 58 31.4	4 3.5	1.03 6576	44	11 40.9
13	15 2 3.73	57.11	15 2 34.9	4 1.8	1.03 6532	86	11 34.0
15	15 3 0.84	57.08	−15 6 36.7	3 59.6	1.03 6446	126	11 27.1
17	15 3 57.92	57.00	15 10 36.3	3 57.5	1.03 6320	168	11 20.2
19	15 4 54.92	56.89	15 14 33.8	3 55.0	1.03 6152	210	11 13.3
21	15 5 51.81	56.73	15 18 28.8	3 52.6	1.03 5942	251	11 6.3
23	15 6 48.54	56.53	15 22 21.4	3 49.8	1.03 5691	291	10 59.4
25	15 7 45.07		15 26 11.2		1.03 5400		10 52.5

Tag	0h Welt-Zeit Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
Nov. 25	15 7 45.07	56.30	−15 26 11.2	3 47.1	1.03 5400	331	10 52.5
27	15 8 41.37	56.05	15 29 58.3	3 44.0	1.03 5069	372	10 45.6
29	15 9 37.42	55.75	15 33 42.3	3 41.0	1.03 4697	412	10 38.6
Dez. 1	15 10 33.17	55.41	15 37 23.3	3 37.9	1.03 4285	452	10 31.7
3	15 11 28.58	55.03	15 41 1.2	3 34.5	1.03 3833	492	10 24.8
5	15 12 23.61	54.62	15 44 35.7	3 31.1	1.03 3341	531	10 17.8
7	15 13 18.23	54.18	−15 48 6.8	3 27.5	1.03 2810	570	10 10.9
9	15 14 12.41	53.70	15 51 34.3	3 23.8	1.03 2240	610	10 3.9
11	15 15 6.11	53.16	15 54 58.1	3 20.2	1.03 1630	648	9 56.9
13	15 15 59.27	52.60	15 58 18.3	3 16.2	1.03 0982	686	9 49.9
15	15 16 51.87	51.99	16 1 34.5	3 12.1	1.03 0296	725	9 42.9
17	15 17 43.86	51.34	16 4 46.6	3 8.0	1.02 9571	762	9 35.9
19	15 18 35.20	50.64	−16 7 54.6	3 3.6	1.02 8809	798	9 28.9
21	15 19 25.84	49.93	16 10 58.2	2 59.2	1.02 8011	835	9 21.9
23	15 20 15.77	49.14	16 13 57.4	2 54.8	1.02 7176	870	9 14.8
25	15 21 4.91	48.34	16 16 52.2	2 50.2	1.02 6306	905	9 7.8
27	15 21 53.25	47.50	16 19 42.4	2 45.5	1.02 5401	938	9 0.7
29	15 22 40.75	46.62	16 22 27.9	2 40.9	1.02 4463	972	8 53.6
31	15 23 27.37	22.98	−16 25 8.8	1 18.7	1.02 3491	499	8 46.6
32	15 23 50.35		16 26 27.5		1.02 2992		8 43.0

Tag	0h Welt-Zeit Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
Jan. 1	23 17 25.93	13.01	−5 23 53.0	1 27.3	1.31 0576	677	16 34.3
3	23 17 38.94	13.66	5 22 25.7	1 31.3	1.31 1253	665	16 26.6
5	23 17 52.60	14.30	5 20 54.4	1 35.4	1.31 1918	653	16 19.0
7	23 18 6.90	14.93	5 19 19.0	1 39.2	1.31 2571	641	16 11.4
9	23 18 21.83	15.54	5 17 39.8	1 43.0	1.31 3212	628	16 3.8
11	23 18 37.37	16.13	5 15 56.8	1 46.8	1.31 3840	614	15 56.2
13	23 18 53.50	16.71	−5 14 10.0	1 50.4	1.31 4454	599	15 48.6
15	23 19 10.21	17.27	5 12 19.6	1 53.9	1.31 5053	584	15 41.0
17	23 19 27.48	17.82	5 10 25.7	1 57.3	1.31 5637	569	15 33.4
19	23 19 45.30	18.36	5 8 28.4	2 0.7	1.31 6206	553	15 25.8
21	23 20 3.66	18.88	5 6 27.7	2 4.0	1.31 6759	536	15 18.3
23	23 20 22.54	19.38	5 4 23.7	2 7.0	1.31 7295	518	15 10.7
25	23 20 41.92	19.85	−5 2 16.7	2 10.0	1.31 7813	501	15 3.2
27	23 21 1.77	20.32	5 0 6.7	2 12.8	1.31 8314	482	14 55.6
29	23 21 22.09	20.76	4 57 53.9	2 15.5	1.31 8796	463	14 48.1
31	23 21 42.85	21.18	4 55 38.4	2 18.1	1.31 9259	444	14 40.6
Febr. 2	23 22 4.03	21.58	4 53 20.3	2 20.6	1.31 9703	424	14 33.1
4	23 22 25.61	21.95	4 50 59.7	2 22.9	1.32 0127	405	14 25.6
6	23 22 47.56	22.31	−4 48 36.8	2 25.2	1.32 0532	384	14 18.1
8	23 23 9.87	22.65	4 46 11.6	2 27.2	1.32 0916	364	14 10.6
10	23 23 32.52	22.97	4 43 44.4	2 29.2	1.32 1280	343	14 3.1
12	23 23 55.49	23.28	4 41 15.2	2 31.0	1.32 1623	321	13 55.6
14	23 24 18.77	23.56	4 38 44.2	2 32.7	1.32 1944	300	13 48.2
16	23 24 42.33	23.82	4 36 11.5	2 34.3	1.32 2244	279	13 40.7
18	23 25 6.15	24.06	−4 33 37.2	2 35.8	1.32 2523	257	13 33.2
20	23 25 30.21	24.28	4 31 1.4	2 37.1	1.32 2780	234	13 25.7
22	23 25 54.49	24.48	4 28 24.3	2 38.3	1.32 3014	212	13 18.3
24	23 26 18.97	24.66	4 25 46.0	2 39.3	1.32 3226	189	13 10.8
26	23 26 43.63	24.81	4 23 6.7	2 40.2	1.32 3415	166	13 3.4
28	23 27 8.44	24.95	4 20 26.5	2 41.0	1.32 3581	144	12 55.9
März 2	23 27 33.39	25.05	−4 17 45.5	2 41.6	1.32 3725	121	12 48.5
4	23 27 58.44	25.13	4 15 3.9	2 42.0	1.32 3846	98	12 41.0
6	23 28 23.57	25.20	4 12 21.9	2 42.4	1.32 3944	75	12 33.6
8	23 28 48.77	25.25	4 9 39.5	2 42.6	1.32 4019	52	12 26.1
10	23 29 14.02	25.28	4 6 56.9	2 42.7	1.32 4071	29	12 18.7
12	23 29 39.30	25.29	4 4 14.2	2 42.6	1.32 4100	6	12 11.2
14	23 30 4.59	25.28	−4 1 31.6	2 42.5	1.32 4106	17	12 3.8
16	23 30 29.87	25.24	3 58 49.1	2 42.1	1.32 4089	39	11 56.4
18	23 30 55.11	25.19	3 56 7.0	2 41.7	1.32 4050	63	11 49.0
20	23 31 20.30	25.12	3 53 25.3	2 41.2	1.32 3987	85	11 41.5
22	23 31 45.42	25.02	3 50 44.1	2 40.4	1.32 3902	108	11 34.1
24	23 32 10.44		3 48 3.7		1.32 3794		11 26.6

Tag	0h Welt-Zeit: Scheinbare Rektaszension		0h Welt-Zeit: Scheinbare Deklination		0h Welt-Zeit: log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
März 24	23 32 10.44	24.91	−3 48 3.7	2 39.6	1.32 3794	131	11 26.6
26	23 32 35.35	24.77	3 45 24.1	2 38.6	1.32 3663	153	11 19.2
28	23 33 0.12	24.61	3 42 45.5	2 37.5	1.32 3510	175	11 11.7
30	23 33 24.73	24.43	3 40 8.0	2 36.2	1.32 3335	198	11 4.2
April 1	23 33 49.16	24.23	3 37 31.8	2 34.9	1.32 3137	219	10 56.8
3	23 34 13.39	24.01	3 34 56.9	2 33.4	1.32 2918	241	10 49.3
5	23 34 37.40	23.77	−3 32 23.5	2 31.7	1.32 2677	262	10 41.9
7	23 35 1.17	23.51	3 29 51.8	2 30.0	1.32 2415	283	10 34.4
9	23 35 24.68	23.25	3 27 21.8	2 28.2	1.32 2132	303	10 26.9
11	23 35 47.93	22.96	3 24 53.6	2 26.1	1.32 1829	324	10 19.4
13	23 36 10.89	22.65	3 22 27.5	2 24.1	1.32 1505	344	10 11.9
15	23 36 33.54	22.33	3 20 3.4	2 21.9	1.32 1161	364	10 4.4
17	23 36 55.87	21.99	−3 17 41.5	2 19.6	1.32 0797	383	9 56.9
19	23 37 17.86	21.63	3 15 21.9	2 17.2	1.32 0414	403	9 49.4
21	23 37 39.49	21.24	3 13 4.7	2 14.6	1.32 0011	421	9 41.9
23	23 38 0.73	20.84	3 10 50.1	2 11.9	1.31 9590	440	9 34.4
25	23 38 21.57	20.42	3 8 38.2	2 9.1	1.31 9150	458	9 26.9
27	23 38 41.99	19.99	3 6 29.1	2 6.2	1.31 8692	476	9 19.4
29	23 39 1.98	19.54	−3 4 22.9	2 3.2	1.31 8216	492	9 11.9
Mai 1	23 39 21.52	19.07	3 2 19.7	2 0.1	1.31 7724	509	9 4.3
3	23 39 40.59	18.60	3 0 19.6	1 57.0	1.31 7215	524	8 56.8
5	23 39 59.19	18.10	2 58 22.6	1 53.6	1.31 6691	540	8 49.2
7	23 40 17.29	17.59	2 56 29.0	1 50.3	1.31 6151	555	8 41.7
9	23 40 34.88	17.08	2 54 38.7	1 46.8	1.31 5596	570	8 34.1
11	23 40 51.96	16.54	−2 52 51.9	1 43.3	1.31 5026	583	8 26.5
13	23 41 8.50	16.00	2 51 8.6	1 39.7	1.31 4443	597	8 18.9
15	23 41 24.50	15.43	2 49 28.9	1 36.0	1.31 3846	609	8 11.3
17	23 41 39.93	14.86	2 47 52.9	1 32.2	1.31 3237	622	8 3.7
19	23 41 54.79	14.27	2 46 20.7	1 28.3	1.31 2615	634	7 56.1
21	23 42 9.06	13.67	2 44 52.4	1 24.3	1.31 1981	645	7 48.5
23	23 42 22.73	13.06	−2 43 28.1	1 20.3	1.31 1336	656	7 40.9
25	23 42 35.79	12.43	2 42 7.8	1 16.2	1.31 0680	665	7 33.2
27	23 42 48.22	11.79	2 40 51.6	1 12.0	1.31 0015	674	7 25.5
29	23 43 0.01	11.15	2 39 39.6	1 7.7	1.30 9341	682	7 17.8
31	23 43 11.16	10.50	2 38 31.9	1 3.5	1.30 8659	689	7 10.1
Juni 2	23 43 21.66	9.84	2 37 28.4	0 59.2	1.30 7970	696	7 2.4
4	23 43 31.50	9.18	−2 36 29.2	0 54.8	1.30 7274	703	6 54.7
6	23 43 40.68	8.50	2 35 34.4	0 50.4	1.30 6571	708	6 47.0
8	23 43 49.18	7.83	2 34 44.0	0 46.0	1.30 5863	713	6 39.3
10	23 43 57.01	7.14	2 33 58.0	0 41.6	1.30 5150	717	6 31.6
12	23 44 4.15	6.45	2 33 16.4	0 37.0	1.30 4433	720	6 23.9
14	23 44 10.60		2 32 39.4		1.30 3713		6 16.1

Tag		0ʰ Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925		h m s	s	° ′ ″	′ ″			h m
Juni	14	23 44 10.60	5.75	−2 32 39.4	0 32.5	1.30 3713	723	6 16.1
	16	23 44 16.35	5.05	2 32 6.9	0 27.9	1.30 2990	724	6 8.3
	18	23 44 21.40	4.34	2 31 39.0	0 23.3	1.30 2266	725	6 0.5
	20	23 44 25.74	3.62	2 31 15.7	0 18.6	1.30 1541	726	5 52.7
	22	23 44 29.36	2.91	2 30 57.1	0 14.0	1.30 0815	725	5 44.9
	24	23 44 32.27	2.19	2 30 43.1	0 9.4	1.30 0090	723	5 37.1
	26	23 44 34.46	1.48	−2 30 33.7	0 4.8	1.29 9367	720	5 29.3
	28	23 44 35.94	0.77	2 30 28.9	0 0.1	1.29 8647	717	5 21.5
	30	23 44 36.71	0.05	2 30 28.8	0 4.5	1.29 7930	713	5 13.6
Juli	2	23 44 36.76	0.65	2 30 33.3	0 9.0	1.29 7217	708	5 5.8
	4	23 44 36.11	1.36	2 30 42.3	0 13.6	1.29 6509	702	4 57.9
	6	23 44 34.75	2.05	2 30 55.9	0 18.0	1.29 5807	696	4 50.0
	8	23 44 32.70	2.75	−2 31 13.9	0 22.5	1.29 5111	689	4 42.1
	10	23 44 29.95	3.44	2 31 36.4	0 26.9	1.29 4422	680	4 34.2
	12	23 44 26.51	4.13	2 32 3.3	0 31.3	1.29 3742	671	4 26.2
	14	23 44 22.38	4.82	2 32 34.6	0 35.7	1.29 3071	662	4 18.3
	16	23 44 17.56	5.49	2 33 10.3	0 40.0	1.29 2409	651	4 10.3
	18	23 44 12.07	6.16	2 33 50.3	0 44.2	1.29 1758	639	4 2.4
	20	23 44 5.91	6.82	−2 34 34.5	0 48.4	1.29 1119	627	3 54.4
	22	23 43 59.09	7.46	2 35 22.9	0 52.6	1.29 0492	614	3 46.5
	24	23 43 51.63	8.10	2 36 15.5	0 56.6	1.28 9878	599	3 38.5
	26	23 43 43.53	8.71	2 37 12.1	1 0.5	1.28 9279	584	3 30.5
	28	23 43 34.82	9.32	2 38 12.6	1 4.3	1.28 8695	569	3 22.5
	30	23 43 25.50	9.91	2 39 16.9	1 8.0	1.28 8126	552	3 14.5
Aug.	1	23 43 15.59	10.48	−2 40 24.9	1 11.5	1.28 7574	535	3 6.4
	3	23 43 5.11	11.04	2 41 36.4	1 15.0	1.28 7039	518	2 58.4
	5	23 42 54.07	11.58	2 42 51.4	1 18.4	1.28 6521	499	2 50.3
	7	23 42 42.49	12.10	2 44 9.8	1 21.7	1.28 6022	479	2 42.3
	9	23 42 30.39	12.61	2 45 31.5	1 24.8	1.28 5543	460	2 34.2
	11	23 42 17.78	13.10	2 46 56.3	1 27.8	1.28 5083	440	2 26.1
	13	23 42 4.68	13.57	−2 48 24.1	1 30.7	1.28 4643	418	2 18.0
	15	23 41 51.11	14.02	2 49 54.8	1 33.4	1.28 4225	396	2 9.9
	17	23 41 37.09	14.45	2 51 28.2	1 36.0	1.28 3829	374	2 1.8
	19	23 41 22.64	14.85	2 53 4.2	1 38.4	1.28 3455	350	1 53.7
	21	23 41 7.79	15.23	2 54 42.6	1 40.7	1.28 3105	327	1 45.6
	23	23 40 52.56	15.58	2 56 23.3	1 42.8	1.28 2778	302	1 37.5
	25	23 40 36.98	15.90	−2 58 6.1	1 44.7	1.28 2476	278	1 29.4
	27	23 40 21.08	16.20	2 59 50.8	1 46.5	1.28 2198	252	1 21.3
	29	23 40 4.88	16.47	3 1 37.3	1 48.1	1.28 1946	227	1 13.1
	31	23 39 48.41	16.72	3 3 25.4	1 49.4	1.28 1719	202	1 5.0
Sept.	2	23 39 31.69	16.94	3 5 14.8	1 50.6	1.28 1517	176	0 56.9
	4	23 39 14.75		3 7 5.4		1.28 1341		0 48.8

Uranus 1925

Tag	0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
Sept. 4	23 39 14.75	17.13	−3 7 5.4	1 51.6	1.28 1341	149	0 48.8
6	23 38 57.62	17.30	3 8 57.0	1 52.4	1.28 1192	122	0 40.6
8	23 38 40.32	17.44	3 10 49.4	1 53.2	1.28 1070	96	0 32.5
10	23 38 22.88	17.55	3 12 42.6	1 53.7	1.28 0974	69	0 24.3
12	23 38 5.33	17.64	3 14 36.3	1 54.1	1.28 0905	42	0 16.2
14	23 37 47.69	17.69	3 16 30.4	1 54.2	1.28 0863	14	0 8.0
16	23 37 30.00	17.71	−3 18 24.6	1 54.1	1.28 0849	13	23 55.8
18	23 37 12.29	17.70	3 20 18.7	1 53.8	1.28 0862	41	23 47.6
20	23 36 54.59	17.66	3 22 12.5	1 53.3	1.28 0903	69	23 39.5
22	23 36 36.93	17.58	3 24 5.8	1 52.6	1.28 0972	96	23 31.3
24	23 36 19.35	17.48	3 25 58.4	1 51.8	1.28 1068	123	23 23.2
26	23 36 1.87	17.35	3 27 50.2	1 50.7	1.28 1191	151	23 15.0
28	23 35 44.52	17.18	−3 29 40.9	1 49.4	1.28 1342	177	23 6.9
30	23 35 27.34	16.99	3 31 30.3	1 48.0	1.28 1519	204	22 58.7
Okt. 2	23 35 10.35	16.78	3 33 18.3	1 46.3	1.28 1723	230	22 50.6
4	23 34 53.57	16.54	3 35 4.6	1 44.6	1.28 1953	256	22 42.4
6	23 34 37.03	16.27	3 36 49.2	1 42.6	1.28 2209	282	22 34.3
8	23 34 20.76	15.97	3 38 31.8	1 40.5	1.28 2491	308	22 26.1
10	23 34 4.79	15.64	−3 40 12.3	1 38.2	1.28 2799	332	22 18.0
12	23 33 49.15	15.29	3 41 50.5	1 35.7	1.28 3131	357	22 9.9
14	23 33 33.86	14.90	3 43 26.2	1 33.0	1.28 3488	381	22 1.7
16	23 33 18.96	14.49	3 44 59.2	1 30.2	1.28 3869	405	21 53.6
18	23 33 4.47	14.06	3 46 29.4	1 27.3	1.28 4274	428	21 45.5
20	23 32 50.41	13.60	3 47 56.7	1 24.1	1.28 4702	451	21 37.4
22	23 32 36.81	13.10	−3 49 20.8	1 20.7	1.28 5153	472	21 29.3
24	23 32 23.71	12.59	3 50 41.5	1 17.3	1.28 5625	493	21 21.3
26	23 32 11.12	12.07	3 51 58.8	1 13.8	1.28 6118	513	21 13.2
28	23 31 59.05	11.52	3 53 12.6	1 10.1	1.28 6631	533	21 5.2
30	23 31 47.53	10.95	3 54 22.7	1 6.4	1.28 7164	552	20 57.1
Nov. 1	23 31 36.58	10.37	3 55 29.1	1 2.4	1.28 7716	570	20 49.1
3	23 31 26.21	9.76	−3 56 31.5	0 58.4	1.28 8286	587	20 41.0
5	23 31 16.45	9.14	3 57 29.9	0 54.3	1.28 8873	604	20 33.0
7	23 31 7.31	8.50	3 58 24.2	0 50.1	1.28 9477	619	20 25.0
9	23 30 58.81	7.85	3 59 14.3	0 45.8	1.29 0096	634	20 17.0
11	23 30 50.96	7.17	4 0 0.1	0 41.4	1.29 0730	649	20 9.0
13	23 30 43.79	6.49	4 0 41.5	0 36.8	1.29 1379	662	20 1.0
15	23 30 37.30	5.79	−4 1 18.3	0 32.3	1.29 2041	675	19 53.0
17	23 30 31.51	5.08	4 1 50.6	0 27.6	1.29 2716	685	19 45.1
19	23 30 26.43	4.36	4 2 18.2	0 22.9	1.29 3401	696	19 37.1
21	23 30 22.07	3.63	4 2 41.1	0 18.2	1.29 4097	706	19 29.2
23	23 30 18.44	2.89	4 2 59.3	0 13.4	1.29 4803	714	19 21.3
25	23 30 15.55		4 3 12.7		1.29 5517		19 13.4

Tag	0h Welt-Zeit: Scheinbare Rektaszension	Diff.	0h Welt-Zeit: Scheinbare Deklination	Diff.	0h Welt-Zeit: log Δ	Diff.	Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
Nov. 25	23 30 15.55	2.15	−4 3 12.7	0 8.6	1.29 5517	721	19 13.4
27	23 30 13.40	1.41	4 3 21.3	0 3.7	1.29 6238	728	19 5.5
29	23 30 11.99	0.66	4 3 25.0	0 1.1	1.29 6966	734	18 57.6
Dez. 1	23 30 11.33	0.10	4 3 23.9	0 6.0	1.29 7700	738	18 49.7
3	23 30 11.43	0.85	4 3 17.9	0 10.8	1.29 8438	742	18 41.9
5	23 30 12.28	1.61	4 3 7.1	0 15.7	1.29 9180	745	18 34.0
7	23 30 13.89	2.37	−4 2 51.4	0 20.6	1.29 9925	747	18 26.2
9	23 30 16.26	3.13	4 2 30.8	0 25.5	1.30 0672	749	18 18.4
11	23 30 19.39	3.89	4 2 5.3	0 30.3	1.30 1421	749	18 10.6
13	23 30 23.28	4.65	4 1 35.0	0 35.2	1.30 2170	748	18 2.8
15	23 30 27.93	5.41	4 0 59.8	0 40.0	1.30 2918	746	17 55.0
17	23 30 33.34	6.16	4 0 19.8	0 44.9	1.30 3664	744	17 47.2
19	23 30 39.50	6.91	−3 59 34.9	0 49.6	1.30 4408	740	17 39.5
21	23 30 46.41	7.64	3 58 45.3	0 54.4	1.30 5148	736	17 31.7
23	23 30 54.05	8.37	3 57 50.9	0 59.0	1.30 5884	731	17 24.0
25	23 31 2.42	9.10	3 56 51.9	1 3.7	1.30 6615	724	17 16.3
27	23 31 11.52	9.81	3 55 48.2	1 8.2	1.30 7339	717	17 8.6
29	23 31 21.33	10.51	3 54 40.0	1 12.6	1.30 8056	710	17 0.9
31	23 31 31.84	11.20	−3 53 27.4	1 17.0	1.30 8766	702	16 53.2
33	23 31 43.04		3 52 10.4		1.30 9468		16 45.5

Tag	0h Welt-Zeit: Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
Jan. 1	9 38 46.38	18.57	+14 24 25.3	1 37.3	1.46 7747	661	2 57.7
5	9 38 27.81	20.02	14 26 2.6	1 44.3	1.46 7086	604	2 41.7
9	9 38 7.79	21.34	14 27 46.9	1 50.5	1.46 6482	544	2 25.7
13	9 37 46.45	22.51	14 29 37.4	1 56.1	1.46 5938	480	2 9.6
17	9 37 23.94	23.56	14 31 33.5	2 0.9	1.46 5458	414	1 53.5
21	9 37 0.38	24.45	14 33 34.4	2 4.9	1.46 5044	346	1 37.4
25	9 36 35.93	25.17	+14 35 39.3	2 8.1	1.46 4698	274	1 21.2
29	9 36 10.76	25.72	14 37 47.4	2 10.5	1.46 4424	202	1 5.1
Febr. 2	9 35 45.04	26.09	14 39 57.9	2 11.8	1.46 4222	129	0 48.9
6	9 35 18.95	26.30	14 42 9.7	2 12.4	1.46 4093	54	0 32.8
10	9 34 52.65	26.34	14 44 22.1	2 12.1	1.46 4039	18	0 16.6
14	9 34 26.31	26.23	14 46 34.2	2 11.2	1.46 4057	93	0 0.5 / 23 56.4
18	9 34 0.08	25.94	+14 48 45.4	2 9.4	1.46 4150	166	23 40.3
22	9 33 34.14	25.47	14 50 54.8	2 6.6	1.46 4316	238	23 24.1
26	9 33 8.67	24.83	14 53 1.4	2 3.0	1.46 4554	308	23 7.9
März 2	9 32 43.84	24.03	14 55 4.4	1 58.8	1.46 4862	377	22 51.8
6	9 32 19.81	23.08	14 57 3.2	1 53.8	1.46 5239	443	22 35.7
10	9 31 56.73	21.99	14 58 57.0	1 48.1	1.46 5682	506	22 19.6
14	9 31 34.74	20.78	+15 0 45.1	1 41.9	1.46 6188	565	22 3.5
18	9 31 13.96	19.45	15 2 27.0	1 35.2	1.46 6753	623	21 47.4
22	9 30 54.51	17.97	15 4 2.2	1 27.7	1.46 7376	677	21 31.4
26	9 30 36.54	16.38	15 5 29.9	1 19.7	1.46 8053	726	21 15.4
30	9 30 20.16	14.68	15 6 49.6	1 11.4	1.46 8779	772	20 59.4
April 3	9 30 5.48	12.91	15 8 1.0	1 2.7	1.46 9551	812	20 43.4
7	9 29 52.57	11.08	+15 9 3.7	0 53.6	1.47 0363	849	20 27.5
11	9 29 41.49	9.17	15 9 57.3	0 44.4	1.47 1212	881	20 11.6
15	9 29 32.32	7.22	15 10 41.7	0 34.8	1.47 2093	909	19 55.7
19	9 29 25.10	5.20	15 11 16.5	0 25.1	1.47 3002	933	19 39.8
23	9 29 19.90	3.15	15 11 41.6	0 15.1	1.47 3935	951	19 24.0
27	9 29 16.75	1.07	15 11 56.7	0 5.1	1.47 4886	964	19 8.3
Mai 1	9 29 15.68	1.00	+15 12 1.8	0 4.9	1.47 5850	974	18 52.5
5	9 29 16.68	3.07	15 11 56.9	0 14.9	1.47 6824	978	18 36.8
9	9 29 19.75	5.13	15 11 42.0	0 24.8	1.47 7802	978	18 21.2
13	9 29 24.88	7.19	15 11 17.2	0 34.7	1.47 8780	973	18 5.5
17	9 29 32.07	9.22	15 10 42.5	0 44.3	1.47 9753	966	17 49.9
21	9 29 41.29	11.21	15 9 58.2	0 54.0	1.48 0719	952	17 34.4
25	9 29 52.50	13.17	+15 9 4.2	1 3.5	1.48 1671	936	17 18.8
29	9 30 5.67	15.08	15 8 0.7	1 12.6	1.48 2607	914	17 3.3
Juni 2	9 30 20.75	16.90	15 6 48.1	1 21.5	1.48 3521	890	16 47.8
6	9 30 37.65	18.68	15 5 26.6	1 30.1	1.48 4411	860	16 32.4
10	9 30 56.33	20.39	15 3 56.5	1 38.4	1.48 5271	830	16 17.0
14	9 31 16.72		15 2 18.1		1.48 6101		16 1.6

Tag		0h Welt-Zeit Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925		h m s	s	° ′ ″	′ ″			h m
Juni	14	9 31 16.72	22.02	+15 2 18.1	1 46.3	1.48 6101	795	16 1.6
	18	9 31 38.74	23.58	15 0 31.8	1 53.9	1.48 6896	756	15 46.3
	22	9 32 2.32	25.06	14 58 37.9	2 1.2	1.48 7652	716	15 30.9
	26	9 32 27.38	26.43	14 56 36.7	2 8.0	1.48 8368	671	15 15.6
	30	9 32 53.81	27.71	14 54 28.7	2 14.2	1.48 9039	624	15 0.3
Juli	4	9 33 21.52	28.89	14 52 14.5	2 20.2	1.48 9663	576	14 45.1
	8	9 33 50.41	29.97	+14 49 54.3	2 25.6	1.49 0239	525	14 29.8
	12	9 34 20.38	30.96	14 47 28.7	2 30.5	1.49 0764	473	14 14.6
	16	9 34 51.34	31.84	14 44 58.2	2 35.1	1.49 1237	418	13 59.4
	20	9 35 23.18	32.61	14 42 23.1	2 39.1	1.49 1655	361	13 44.2
	24	9 35 55.79	33.26	14 39 44.0	2 42.4	1.49 2016	303	13 29.0
	28	9 36 29.05	33.79	14 37 1.6	2 45.2	1.49 2319	245	13 13.8
Aug.	1	9 37 2.84	34.22	+14 34 16.4	2 47.5	1.49 2564	184	12 58.7
	5	9 37 37.06	34.52	14 31 28.9	2 49.3	1.49 2748	125	12 43.5
	9	9 38 11.58	34.72	14 28 39.6	2 50.5	1.49 2873	64	12 28.4
	13	9 38 46.30	34.81	14 25 49.1	2 51.0	1.49 2937	1	12 13.2
	17	9 39 21.11	34.77	14 22 58.1	2 51.1	1.49 2938	59	11 58.0
	21	9 39 55.88	34.60	14 20 7.0	2 50.4	1.49 2879	122	11 42.9
	25	9 40 30.48	34.31	+14 17 16.6	2 49.2	1.49 2757	183	11 27.7
	29	9 41 4.79	33.90	14 14 27.4	2 47.3	1.49 2574	244	11 12.6
Sept.	2	9 41 38.69	33.39	14 11 40.1	2 44.9	1.49 2330	303	10 57.4
	6	9 42 12.08	32.76	14 8 55.2	2 41.8	1.49 2027	362	10 42.2
	10	9 42 44.84	32.02	14 6 13.4	2 38.3	1.49 1665	420	10 27.0
	14	9 43 16.86	31.15	14 3 35.1	2 34.1	1.49 1245	477	10 11.8
	18	9 43 48.01	30.17	+14 1 1.0	2 29.1	1.49 0768	532	9 56.6
	22	9 44 18.18	29.08	13 58 31.9	2 23.7	1.49 0236	584	9 41.4
	26	9 44 47.26	27.88	13 56 8.2	2 17.7	1.48 9652	636	9 26.2
	30	9 45 15.14	26.57	13 53 50.5	2 11.1	1.48 9016	683	9 10.9
Okt.	4	9 45 41.71	25.19	13 51 39.4	2 4.0	1.48 8333	729	8 55.6
	8	9 46 6.90	23.70	13 49 35.4	1 56.5	1.48 7604	772	8 40.3
	12	9 46 30.60	22.12	+13 47 38.9	1 48.4	1.48 6832	812	8 25.0
	16	9 46 52.72	20.44	13 45 50.5	1 39.7	1.48 6020	849	8 9.6
	20	9 47 13.16	18.66	13 44 10.8	1 30.5	1.48 5171	882	7 54.2
	24	9 47 31.82	16.82	13 42 40.3	1 21.2	1.48 4289	911	7 38.8
	28	9 47 48.64	14.93	13 41 19.1	1 11.4	1.48 3378	936	7 23.4
Nov.	1	9 48 3.57	12.99	13 40 7.7	1 1.3	1.48 2442	957	7 7.9
	5	9 48 16.56	10.97	+13 39 6.4	0 50.8	1.48 1485	974	6 52.3
	9	9 48 27.53	8.92	13 38 15.6	0 40.1	1.48 0511	987	6 36.8
	13	9 48 36.45	6.82	13 37 35.5	0 29.4	1.47 9524	995	6 21.2
	17	9 48 43.27	4.69	13 37 6.1	0 18.4	1.47 8529	998	6 5.6
	21	9 48 47.96	2.55	13 36 47.7	0 7.2	1.47 7531	996	5 49.9
	25	9 48 50.51		13 36 40.5		1.47 6535		5 34.2

Neptun 1925

Tag	0ʰ Welt-Zeit Scheinbare Rektaszension		Scheinbare Deklination		log Δ		Obere Kulmination in Greenwich
1925	h m s	s	° ′ ″	′ ″			h m
Nov. 25	9 48 50.51	0.42	+13 36 40.5	0 3.9	1.47 6535	989	5 34.2
29	9 48 50.93	1.70	13 36 44.4	0 14.8	1.47 5546	977	5 18.5
Dez. 3	9 48 49.23	3.81	13 36 59.2	0 25.6	1.47 4569	961	5 2.8
7	9 48 45.42	5.89	13 37 24.8	0 36.4	1.47 3608	939	4 47.0
11	9 48 39.53	7.94	13 38 1.2	0 47.0	1.47 2669	912	4 31.2
15	9 48 31.59	9.94	13 38 48.2	0 57.0	1.47 1757	881	4 15.3
19	9 48 21.65	11.87	+13 39 45.2	1 6.8	1.47 0876	844	3 59.4
23	9 48 9.78	13.70	13 40 52.0	1 16.3	1.47 0032	802	3 43.5
27	9 47 56.08	15.45	13 42 8.3	1 25.2	1.46 9230	757	3 27.5
31	9 47 40.63	17.10	13 43 33.5	1 33.3	1.46 8473	707	3 11.5
35	9 47 23.53		13 45 6.8		1.46 7766		2 55.5

Mittleres Äquinoktium 1925.0

MERKUR 1925

0^h Welt-Zeit	log r	Helioz. Länge	Red. a. d. Bahn	Helioz. Breite	0^h Welt-Zeit	log r	Helioz. Länge	Red. a. d. Bahn	Helioz. Breite
1925					1925				
Jan. −7	9.4879	74° 6	″ +10	+3° 9	Juli 2	9.5516	154° 54	″ −7	+6° 41
−2	9.4974	105 22	+12	+5 57	7	9.5854	176 52	−13	+5 25
+3	9.5241	134 15	+1	+7 0	12	9.6150	195 44	−12	+3 42
8	9.5581	159 18	−9	+6 30	17	9.6385	212 21	−6	+1 50
13	9.5914	180 37	−13	+5 7	22	9.6553	227 28	0	0 0
18	9.6200	199 0	−11	+3 21	27	9.6655	241 40	+6	−1 44
23	9.6422	215 17	−5	+1 29	Aug. 1	9.6690	255 27	+11	−3 18
28	9.6577	230 11	+1	−0 20	6	9.6661	269 15	+13	−4 41
Febr. 2	9.6666	244 16	+7	−2 2	11	9.6566	283 30	+12	−5 49
7	9.6690	258 1	+11	−3 35	16	9.6404	298 40	+8	−6 38
12	9.6648	271 52	+13	−4 55	21	9.6176	315 19	+1	−7 0
17	9.6541	286 15	+11	−6 0	26	9.5885	334 5	−7	−6 43
22	9.6367	301 40	+7	−6 45	31	9.5550	355 44	−13	−5 30
27	9.6126	318 39	−1	−7 0	Sept. 5	9.5212	20 56	−10	−3 8
März 4	9.5825	337 55	−8	−6 34	10	9.4957	49 46	+1	+0 17
9	9.5484	0 11	−13	−5 9	15	9.4881	81 0	+12	+3 53
14	9.5155	26 5	−9	−2 33	20	9.5021	111 57	+10	+6 20
19	9.4927	55 31	+4	+0 59	25	9.5313	140 3	−1	+7 0
24	9.4892	86 55	+13	+4 28	30	9.5656	164 15	−10	+6 15
29	9.5067	117 30	+8	+6 35	Okt. 5	9.5981	184 51	−13	+4 45
April 3	9.5376	144 54	−3	+6 57	10	9.6254	202 43	−10	+2 56
8	9.5720	168 22	−11	+6 1	15	9.6462	218 38	−4	+1 5
13	9.6037	188 24	−13	+4 26	20	9.6602	233 19	+3	−0 43
18	9.6298	205 50	−9	+2 35	25	9.6677	247 17	+8	−2 23
23	9.6493	221 28	−3	+0 44	30	9.6686	261 1	+12	−3 53
28	9.6621	235 58	+4	−1 3	Nov. 4	9.6630	274 57	+13	−5 11
Mai 3	9.6684	249 52	+9	−2 41	9	9.6508	289 31	+11	−6 12
8	9.6681	263 37	+12	−4 9	14	9.6320	305 13	+5	−6 51
13	9.6612	277 38	+13	−5 23	19	9.6065	322 38	−2	−6 58
18	9.6478	292 22	+10	−6 21	24	9.5753	342 29	−10	−6 21
23	9.6277	308 20	+4	−6 55	29	9.5409	5 31	−13	−4 42
28	9.6010	326 9	−4	−6 55	Dez. 4	9.5093	32 14	−7	−1 51
Juni 2	9.5689	346 33	−11	−6 8	9	9.4900	62 17	+6	+1 48
7	9.5345	10 15	−12	−4 15	14	9.4914	93 46	+13	+5 5
12	9.5044	37 40	−4	−1 12	19	9.5127	123 49	+6	+6 48
17	9.4886	68 10	+9	+2 29	24	9.5451	150 21	−6	+6 50
22	9.4940	99 36	+12	+5 32	29	9.5793	173 0	−12	+5 42
27	9.5182	129 6	+4	+6 56	34	9.6099	192 23	−12	+4 2

$\Omega = 47^\circ\ 26'.5\,;\quad i = 7^\circ\ 0'.20\,;\quad m = \frac{1}{6\,000\,000}$

Mittleres Äquinoktium 1925.0

0h Welt-Zeit	log r	Helioz. Länge	Red. a. d. Bahn	Helioz. Breite	log r	Helioz. Länge	Red. a. d. Bahn	Helioz. Breite
	VENUS 1925				MARS 1925			
1925		° '	'	° '		° '	'	° '
Jan. − 7	9.85831	200 56.0	−2.8	+2 47.0	0.16561	44 55.6	−0.1	−0 7.9
+ 3	9.85912	217 0.2	−3.0	+2 8.3	0.16929	50 31.6	0.0	+0 3.0
13	9.85994	232 59.8	−2.2	+1 19.7	0.17304	56 1.8	+0.2	+0 13.6
23	9.86072	248 55.2	−0.7	+0 25.2	0.17681	61 26.4	+0.4	+0 24.0
Febr. 2	9.86138	264 47.2	+0.9	−0 31.1	0.18056	66 45.5	+0.5	+0 33.9
12	9.86188	280 36.9	+2.3	−1 24.9	0.18427	71 59.1	+0.6	+0 43.4
22	9.86219	296 25.5	+3.0	−2 12.1	0.18791	77 7.5	+0.7	+0 52.4
März 4	9.86229	312 14.1	+2.8	−2 49.3	0.19145	82 10.8	+0.8	+1 0.8
14	9.86215	328 3.7	+1.8	−3 13.7	0.19486	87 9.4	+0.9	+1 8.6
24	9.86180	343 54.8	+0.2	−3 23.5	0.19813	92 3.4	+0.9	+1 15.8
April 3	9.86126	359 47.9	−1.4	−3 17.8	0.20124	96 53.1	+0.9	+1 22.4
13	9.86057	15 43.3	−2.6	−2 56.9	0.20417	101 38.9	+0.9	+1 28.3
23	9.85979	31 41.3	−3.0	−2 22.4	0.20690	106 21.0	+0.8	+1 33.5
Mai 3	9.85896	47 41.9	−2.5	−1 36.7	0.20943	110 59.7	+0.7	+1 38.0
13	9.85816	63 45.3	−1.3	−0 43.3	0.21174	115 35.4	+0.7	+1 41.9
23	9.85745	79 51.7	+0.4	+0 13.7	0.21382	120 8.3	+0.5	+1 45.1
Juni 2	9.85689	96 1.2	+1.9	+1 9.8	0.21567	124 38.7	+0.4	+1 47.6
12	9.85652	112 13.3	+2.9	+2 0.4	0.21728	129 7.0	+0.3	+1 49.4
22	9.85637	128 27.5	+2.9	+2 41.5	0.21864	133 33.5	+0.2	+1 50.5
Juli 2	9.85645	144 42.8	+2.0	+3 9.8	0.21975	137 58.5	0.0	+1 51.0
12	9.85677	160 57.8	+0.5	+3 22.8	0.22061	142 22.2	−0.1	+1 50.8
22	9.85728	177 11.1	−1.1	+3 19.8	0.22121	146 45.1	−0.2	+1 50.0
Aug. 1	9.85796	193 21.3	−2.5	+3 0.9	0.22156	151 7.4	−0.4	+1 48.5
11	9.85874	209 27.6	−3.0	+2 27.9	0.22164	155 29.5	−0.5	+1 46.4
21	9.85956	225 29.3	−2.6	+1 43.5	0.22147	159 51.5	−0.6	+1 43.7
31	9.86036	241 26.6	−1.5	+0 51.2	0.22104	164 14.0	−0.7	+1 40.4
Sept. 10	9.86108	257 20.1	+0.1	−0 4.7	0.22035	168 37.1	−0.8	+1 36.5
20	9.86167	273 10.8	+1.7	−1 0.2	0.21940	173 1.1	−0.8	+1 32.0
30	9.86207	288 59.7	+2.8	−1 51.0	0.21820	177 26.5	−0.9	+1 26.9
Okt. 10	9.86227	304 48.2	+3.0	−2 33.3	0.21675	181 53.4	−0.9	+1 21.3
20	9.86224	320 37.2	+2.3	−3 4.0	0.21506	186 22.3	−0.9	+1 15.2
30	9.86199	336 27.5	+1.0	−3 20.8	0.21313	190 53.4	−0.9	+1 8.5
Nov. 9	9.86153	352 19.7	−0.7	−3 22.4	0.21096	195 27.1	−0.8	+1 1.3
19	9.86091	8 14.1	−2.1	−3 8.5	0.20858	200 3.6	−0.8	+0 53.7
29	9.86016	24 10.8	−2.9	−2 40.1	0.20597	204 43.3	−0.7	+0 45.6
Dez. 9	9.85935	40 10.1	−2.9	−1 59.3	0.20317	209 26.4	−0.6	+0 37.1
19	9.85853	56 12.2	−1.9	−1 9.0	0.20018	214 13.4	−0.4	+0 28.3
29	9.85777	72 17.3	−0.4	−0 13.2	0.19701	219 4.5	−0.3	+0 19.1
39	9.85713	88 25.3	+1.3	+0 43.8	0.19368	223 59.9	−0.2	+0 9.6

Venus: $\Omega = 76^\circ\ 0'.3$; $i = 3^\circ\ 23'.63$; $m = \frac{1}{408000}$

Mars: $\Omega = 48^\circ\ 58'.7$; $i = 1^\circ\ 51'.01$; $m = \frac{1}{3093500}$

Mittleres Äquinoktium 1925.0

0h Welt-Zeit	log R	Länge	log r	Heliozentr. Länge	Red. auf d. Bahn	Heliozentr. Breite	B_0
	ERDE 1925		JUPITER 1925				
1925		° ′		° ′ ″	″	° ′ ″	″
Jan. − 7	9.99275	91 55.9	0.720040	271 12 48.8	− 7.8	+0 11 35.7	+1.2
+ 3	9.99265	102 7.4	0.719746	272 1 45.9	− 7.1	+0 10 29.2	+1.1
13	9.99278	112 18.9	0.719451	272 50 46.9	− 6.3	+0 9 22.6	+1.1
23	9.99312	122 29.8	0.719154	273 39 52.0	− 5.6	+0 8 15.8	+1.1
Febr. 2	9.99368	132 39.4	0.718857	274 29 1.2	− 4.8	+0 7 8.8	+1.0
12	9.99443	142 47.1	0.718559	275 18 14.3	− 4.1	+0 6 1.6	+1.0
22	9.99535	152 52.5	0.718260	276 7 31.5	− 3.3	+0 4 54.2	+1.0
März 4	9.99640	162 55.1	0.717960	276 56 52.8	− 2.6	+0 3 46.7	+1.0
14	9.99755	172 54.7	0.717659	277 46 18.2	− 1.8	+0 2 39.0	+1.0
24	9.99877	182 51.0	0.717357	278 35 47.8	− 1.0	+0 1 31.1	+0.9
April 3	0.00003	192 44.0	0.717055	279 25 21.4	− 0.3	+0 0 23.1	+0.9
13	0.00127	202 33.5	0.716752	280 14 59.2	+ 0.5	−0 0 44.9	+0.9
23	0.00247	212 19.7	0.716449	281 4 41.2	+ 1.3	−0 1 53.0	+0.8
Mai 3	0.00359	222 2.7	0.716145	281 54 27.3	+ 2.1	−0 3 1.2	+0.8
13	0.00460	231 43.0	0.715841	282 44 17.6	+ 2.8	−0 4 9.4	+0.8
23	0.00547	241 20.7	0.715536	283 34 12.1	+ 3.6	−0 5 17.7	+0.7
Juni 2	0.00619	250 56.3	0.715231	284 24 10.8	+ 4.4	−0 6 26.0	+0.7
12	0.00672	260 30.2	0.714926	285 14 13.8	+ 5.2	−0 7 34.3	+0.7
22	0.00707	270 2.9	0.714621	286 4 21.0	+ 5.9	−0 8 42.6	+0.6
Juli 2	0.00721	279 35.0	0.714316	286 54 32.3	+ 6.7	−0 9 50.9	+0.6
12	0.00716	289 7.0	0.714010	287 44 47.9	+ 7.4	−0 10 59.2	+0.6
22	0.00689	298 39.4	0.713705	288 35 7.8	+ 8.2	−0 12 7.4	+0.5
Aug. 1	0.00644	308 12.8	0.713400	289 25 32.0	+ 8.9	−0 13 15.5	+0.5
11	0.00580	317 47.7	0.713094	290 16 0.4	+ 9.7	−0 14 23.6	+0.5
21	0.00499	327 24.4	0.712790	291 6 33.1	+10.4	−0 15 31.6	+0.4
31	0.00403	337 3.5	0.712485	291 57 10.0	+11.1	−0 16 39.5	+0.4
Sept. 10	0.00296	346 45.3	0.712181	292 47 51.2	+11.9	−0 17 47.3	+0.4
20	0.00179	356 30.2	0.711877	293 38 36.7	+12.6	−0 18 54.9	+0.3
30	0.00056	6 18.3	0.711574	294 29 26.5	+13.3	−0 20 2.4	+0.3
Okt. 10	9.99931	16 9.7	0.711271	295 20 20.5	+13.9	−0 21 9.7	+0.3
20	9.99807	26 4.6	0.710969	296 11 18.8	+14.6	−0 22 16.9	+0.2
30	9.99688	36 2.8	0.710668	297 2 21.3	+15.3	−0 23 23.8	+0.2
Nov. 9	9.99579	46 4.2	0.710367	297 53 28.1	+16.0	−0 24 30.5	+0.1
19	9.99481	56 8.4	0.710067	298 44 39.1	+16.6	−0 25 37.0	+0.1
29	9.99398	66 15.2	0.709768	299 35 54.4	+17.2	−0 26 43.2	+0.1
Dez. 9	9.99334	76 24.1	0.709471	300 27 13.9	+17.8	−0 27 49.1	0.0
19	9.99291	86 34.4	0.709174	301 18 37.7	+18.4	−0 28 54.8	0.0
29	9.99268	96 45.7	0.708878	302 10 5.7	+19.0	−0 30 0.2	−0.1
39	9.99269	106 57.3	0.708584	303 1 37.9	+19.5	−0 31 5.3	−0.1

Erde: $m = \frac{1}{329390}$

Jupiter: $\Omega = 99°41'52''.2$; $i = 1°18'26''.4$; $m = \frac{1}{1047.35}$

Mittleres Äquinoktium 1925.0

SATURN 1925

0^h Welt-Zeit	log r	Heliozentr. Länge	Red. auf die Bahn	Heliozentr. Breite	B_0
1924 Dez. 24	0.992017	216° 56′ 34″.5	−45″.6	+2° 24′ 55″.4	−9°.6
1925 Febr. 2	0.992437	218 12 23.0	−49.3	+2 24 5.9	−9.5
März 14	0.992850	219 28 2.5	−53.0	+2 23 12.3	−9.3
April 23	0.993255	220 43 33.3	−56.5	+2 22 14.6	−9.1
Juni 2	0.993653	221 58 55.4	−60.0	+2 21 12.9	−8.9
Juli 12	0.994043	223 14 8.9	−63.3	+2 20 7.4	−8.7
Aug. 21	0.994424	224 29 13.9	−66.4	+2 18 58.0	−8.5
Sept. 30	0.994798	225 44 10.7	−69.5	+2 17 44.7	−8.3
Nov. 9	0.995163	226 58 59.5	−72.4	+2 16 27.5	−8.1
1925 Dez. 19	0.995520	228 13 40.4	−75.2	+2 15 6.6	−7.9
1926 Jan. 28	0.995870	229 28 13.5	−77.8	+2 13 42.2	−7.6

$☊ = 113° \, 0' \, 20''.6; \quad i = 2° \, 29' \, 28''.7; \quad m = \frac{1}{3501.6}$

URANUS 1925

0^h Welt-Zeit	log r	Heliozentr. Länge	Red. auf die Bahn	Heliozentr. Breite	B_0
1924 Dez. 24	1.303137	350° 37′ 35″.8	−2″.3	−0° 45′ 59″.9	+1°.0
1925 Febr. 2	1.303140	351 3 15.0	−2.4	−0 45 57.3	+0.9
März 14	1.303141	351 28 54.3	−2.5	−0 45 54.6	+0.9
April 23	1.303141	351 54 33.8	−2.7	−0 45 51.7	+0.8
Juni 2	1.303139	352 20 13.4	−2.8	−0 45 48.7	+0.7
Juli 12	1.303137	352 45 53.3	−2.9	−0 45 45.6	+0.7
Aug. 21	1.303133	353 11 33.3	−3.1	−0 45 42.2	+0.6
Sept. 30	1.303128	353 37 13.5	−3.2	−0 45 38.7	+0.6
Nov. 9	1.303121	354 2 54.0	−3.3	−0 45 35.1	+0.5
1925 Dez. 19	1.303113	354 28 34.6	−3.5	−0 45 31.3	+0.4
1926 Jan. 28	1.303104	354 54 15.5	−3.6	−0 45 27.4	+0.4

$☊ = 73° \, 37'; \quad i = 0° \, 46' \, 22''; \quad m = \frac{1}{22869}$

NEPTUN 1925

0^h Welt-Zeit	log r	Heliozentr. Länge	Red. auf die Bahn	Heliozentr. Breite	B_0
1924 Dez. 24	1.478503	140° 55′ 15″.6	+16″.9	+0° 18′ 27″.2	−0°.8
1925 Febr. 2	1.478515	141 9 33.7	+17.3	+0 18 53.3	−0.8
März 14	1.478527	141 23 51.6	+17.7	+0 19 19.5	−0.8
April 23	1.478539	141 38 9.4	+18.1	+0 19 45.7	−0.8
Juni 2	1.478551	141 52 27.0	+18.5	+0 20 11.9	−0.8
Juli 12	1.478564	142 6 44.5	+18.8	+0 20 37.9	−0.8
Aug. 21	1.478577	142 21 1.8	+19.2	+0 21 4.0	−0.8
Sept. 30	1.478590	142 35 19.0	+19.6	+0 21 30.1	−0.8
Nov. 9	1.478603	142 49 36.1	+20.0	+0 21 56.2	−0.8
1925 Dez. 19	1.478616	143 3 53.2	+20.4	+0 22 22.2	−0.8
1926 Jan. 28	1.478629	143 18 10.1	+20.7	+0 22 48.2	−0.8

$☊ = 130° \, 57'; \quad i = 1° \, 46' \, 37''; \quad m = \frac{1}{19314}$

Mittlere und Scheinbare Sternörter 1925

Reduktionsgrößen

Nr.	Name	Gr.	Spektrum	AR. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0s.0001	Dekl. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0".001
				h m s	s		° ' "	"	
1	α Androm.	2.1	A	0 4 30.405	+3.0978	+ 107	+28 40 35.01	+19.880	− 161
2	β Cassiopeiae	2.2	F 5	0 5 9.872	+3.1900	+ 676	+58 44 10.00	+19.860	− 180
3	ε Phoenicis	3.8	K	0 5 36.476	+3.0486	+ 99	−46 9 41.02	+19.847	− 192
4	[22 Androm.]	5.2	F	0 6 24.922	+3.1118	+ 8	+45 39 17.55	+20.034	− 3
5	[κ^2 Sculptoris]	5.5	K	0 7 46.057	+3.0489	+ 4	−28 13 3.62	+20.039	+ 6
6	[θ Sculptoris]	5.3	F 5 p	0 7 55.306	+3.0502	+ 104	−35 33 10.77	+20.157	+ 124
7	γ Pegasi	2.7	B 2	0 9 22.270	+3.0872	+ 1	+14 45 59.67	+20.015	− 14
8	[Br. 6]	6.5	A	0 11 56.999	+3.3703	+ 67	+76 32 2.76	+20.019	+ 2
9	ι Ceti	3.5	K	0 15 36.398	+3.0565	− 15	− 9 14 22.75	+19.966	− 32
10	ζ Tucanae	4.2	F 8	0 16 10.357	+3.1377	+2698	−65 18 56.32	+21.149	+1154
11	β Hydri	2.8	G	0 21 50.180	+3.1865	+6956	−77 40 35.79	+20.272	+ 318
12	α Phoenicis	2.3	K	0 22 34.762	+2.9682	+ 168	−42 42 48.28	+19.539	− 409
13	12 Ceti	6.1	K	0 26 12.676	+3.0619	+ 8	− 4 22 17.79	+19.906	− 8
14	[Ceti 49 G.]	5.3	A 5	0 26 37.751	+3.0006	− 25	−24 12 9.26	+19.919	+ 9
15	[λ^1 Phoenicis]	4.7	A 2	0 27 48.080	+2.8977	+ 123	−49 13 5.89	+19.910	+ 12
16	[κ Cassiop.]	4.2	B	0 28 43.369	+3.3950	+ 11	+62 31 5.06	+19.891	+ 3
17	ζ Cassiopeiae	3.8	B 2	0 32 46.949	+3.3325	+ 23	+53 29 3.64	+19.833	− 7
18	π Androm.	4.2	B 3	0 32 52.196	+3.2000	+ 17	+33 18 24.04	+19.840	0
19	[ε Androm.]	4.3	G 5	0 34 35.259	+3.1664	− 173	+28 54 17.02	+19.566	− 251
20	δ Androm.	3.2	K	0 35 18.741	+3.2039	+ 106	+30 27 3.03	+19.724	− 84
21	α Cassiopeiae	(2.2)	K	0 36 14.359	+3.3923	+ 60	+56 7 34.52	+19.766	− 29
22	β Ceti	2.2	K	0 39 49.528	+3.0120	+ 160	−18 23 53.05	+19.782	+ 39
23	[η Phoenicis]	4.3	A	0 39 59.395	+2.7039	+ 5	−57 52 28.13	+19.732	− 8
25	ο Cassiopeiae	4.7	B 2	0 40 32.231	+3.3350	+ 22	+47 52 26.78	+19.724	− 8
26	[λ^2 Sculptoris]	5.9	K 5	0 40 34.569	+2.9011	+ 178	−38 50 5.35	+19.846	+ 115
24	21 Cassiopeiae	5.8	A 2	0 40 39.790	+3.9221	− 57	+74 34 42.10	+19.707	− 23
27	ζ Androm.	4.1	K	0 43 21.536	+3.1764	− 75	+23 51 33.89	+19.609	− 79
28	[δ Piscium]	4.4	K 5	0 44 47.338	+3.1107	+ 52	+ 7 10 37.70	+19.618	− 46
31	[λ Hydri]	5.3	K 5	0 45 59.853	+2.0949	+ 398	−75 19 53.61	+19.616	− 26
29	[Br. 82]	5.7	F	0 46 9.605	+3.6230	+ 59	+63 50 22.42	+19.635	− 5
30	[19 Ceti]	5.4	F	0 46 22.200	+3.0045	− 159	−11 2 52.76	+19.414	− 223
32	γ Cassiopeiae	2.0	B p	0 52 10.035	+3.6054	+ 37	+60 18 39.35	+19.524	− 4
34	[λ^2 Tucanae]	5.3	G 5	0 52 12.287	+2.2435	− 33	−69 55 57.08	+19.482	− 45
33	μ Androm.	3.9	A 2	0 52 35.019	+3.3239	+ 129	+38 5 34.39	+19.556	+ 36
35	α Sculptoris	4.1	B 5	0 54 59.544	+2.8907	− 5	−29 45 45.63	+19.466	− 5
36	ε Piscium	4.2	G 5	0 59 2.911	+3.1120	− 55	+ 7 29 12.18	+19.414	+ 30
37	[26 Ceti]	6.2	A	0 59 57.355	+3.0867	+ 81	+ 0 57 54.40	+19.324	− 39
38	β Phoenicis	3.2	K	1 2 44.269	+2.6781	− 56	−47 7 13.08	+19.283	− 15
39	[ι Tucanae]	5.5	K	1 4 20.641	+2.3813	+ 100	−62 10 32.11	+19.256	− 4
40	[η Ceti]	3.3	K	1 4 48.960	+3.0169	+ 138	−10 34 46.17	+19.117	− 132

Nr.	Name	Gr.	Spektrum	AR. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0s.0001	Dekl. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0″.001
				h m s			° ′ ″		
42	β Androm.	2.1	M a	1 5 31.595	+3.3540	+ 151	+35 13 24.03	+19.119	−113
41	[44 H. Cephei]	5.7	A	1 5 43.706	+5.1019	+ 332	+79 16 31.48	+19.235	+ 9
43	[τ Piscium]	4.3	K p	1 7 31.467	+3.2996	+ 56	+29 41 30.30	+19.140	− 41
44	[Sculpt. 102 G.]	6.0	A 2	1 9 18.075	+2.7629	+ 39	−38 15 13.10	+19.108	− 27
45	υ Piscium	4.6	A 2	1 15 20.337	+3.2928	+ 15	+26 52 12.96	+18.961	− 11
47	ϑ Ceti	3.4	K	1 20 16.436	+2.9981	− 55	− 8 34 11.83	+18.614	−214
46	[ψ Cassiop.]	5.0	K	1 20 36.637	+4.2110	+ 135	+67 44 21.14	+18.850	+ 33
48	δ Cassiopeiae	2.7	A 5	1 20 53.624	+3.9078	+ 398	+59 50 45.90	+18.765	− 43
49	[γ Phoenicis]	3.2	K 5	1 25 6.521	+2.6055	− 38	−43 42 8.03	+18.461	−218
50	η Piscium	3.6	G 5	1 27 27.988	+3.2073	+ 15	+14 57 34.58	+18.596	− 7
51	40 Cassiopeiae	5.5	K	1 32 29.177	+4.7513	− 20	+72 39 30.90	+18.429	− 6
53	[Hydri 14 G.]	6.3	G 2	1 33 8.227	+0.3770	− 70	−78 53 7.66	+18.284	−128
52	υ Persei	3.6	K	1 33 22.705	+3.6724	+ 64	+48 14 55.69	+18.291	−113
54	α Eridani	1	B 5	1 34 55.424	+2.2370	+ 122	−57 37 2.89	+18.312	− 38
55	43 Cassiopeiae	5.9	A p	1 36 45.640	+4.4144	+ 88	+67 39 52.13	+18.283	− 2
56	[ν Piscium]	4.5	K	1 37 31.565	+3.1205	− 16	+ 5 6 30.78	+18.259	+ 2
58	[Sculpt. 129 G.]	5.8	A	1 38 44.575	+2.6433	− 58	−37 12 36.99	+18.190	− 23
57	φ Persei	4.1	B p	1 38 56.909	+3.7492	+ 26	+50 18 41.53	+18.190	− 15
59	τ Ceti	3.4	K	1 40 35.017	+2.7869	−1195	−16 19 55.38	+18.997	+852
60	ο Piscium	4.3	G 5	1 41 25.825	+3.1659	+ 47	+ 8 46 50.91	+18.164	+ 50
61	Lac. ε Sculpt.	5.3	A	1 42 7.950	+2.8089	+ 99	−25 25 38.10	+18.012	− 75
62	ζ Ceti	3.5	K	1 47 45.448	+2.9606	+ 22	−10 42 18.17	+17.836	− 34
64	α Trianguli	3.5	F 5	1 48 48.041	+3.4155	+ 11	+29 12 50.74	+17.596	−233
63	ε Cassiopeiae	3.3	B 5	1 48 58.771	+4.2942	+ 50	+63 18 5.63	+17.806	− 15
65	ξ Piscium	4.6	K	1 49 40.244	+3.1044	+ 13	+ 2 49 4.00	+17.813	+ 19
66	β Arietis	2.7	A 5	1 50 29.538	+3.3103	+ 65	+20 26 31.35	+17.651	−109
67	ψ Phoenicis	4.5	M b	1 50 38.404	+2.4057	− 95	−46 40 11.12	+17.653	−101
69	[η² Hydri]	4.7	K	1 53 1.911	+1.5176	+ 119	−68 0 57.32	+17.735	+ 79
68	χ Eridani	3.6	G 5	1 53 2.336	+2.3347	+ 712	−51 58 55.46	+17.926	+270
72	α Hydri	2.9	F	1 56 24.360	+1.8899	+ 361	−61 56 4.24	+17.535	+ 21
71	υ Ceti	3.9	M a	1 56 28.266	+2.8265	+ 91	−21 26 26.34	+17.498	− 14
70	50 Cassiopeiae	4.0	A	1 56 59.603	+5.0803	− 91	+72 3 33.81	+17.514	+ 25
73	γ Androm.	2.1	K p	1 59 17.230	+3.6748	+ 43	+41 58 13.87	+17.337	− 54
74	α Arietis	2.0	K 2	2 2 56.430	+3.3779	+ 137	+23 6 30.76	+17.086	−143
75	β Trianguli	3.0	A 5	2 5 4.438	+3.5641	+ 122	+34 37 59.85	+17.093	− 40
76	55 Cassiopeiae	6.3	F	2 8 34.378	+4.6818	− 10	+66 10 26.24	+16.975	+ 3
77	[6 Persei]	5.7	G 5	2 8 36.349	+3.9789	+ 368	+50 43 5.66	+16.801	−169
78	Lac. μ Forn.	5.2	A	2 9 36.347	+2.6426	+ 13	−31 4 30.55	+16.926	+ 2
79	[γ Trianguli]	4.2	A	2 12 50.946	+3.5610	+ 37	+33 30 4.31	+16.727	− 44
80	67 Ceti	5.8	A	2 13 14.465	+2.9912	+ 55	− 6 46 1.72	+16.642	−110

Nr.	Name	Gr.	Spektrum	AR. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0s.0001	Dekl. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0".001
82	[φ Eridani]	3.5	B 8	2h 13m 49s.757	+2s.1427	+ 81	−51° 51' 32".45	+16".688	− 36
81	[ϑ Arietis]	5.7	A	2 13 56.975	+3.3337	− 10	+19 33 17.75	+16.716	− 2
83	[κ Fornacis]	5.4	F	2 19 6.637	+2.7451	+ 142	−24 9 23.67	+16.402	− 63
84	[λ Horologii]	5.5	F	2 22 48.035	+1.6767	− 95	−60 38 50.38	+16.141	−137
85	ξ² Ceti	4.2	A	2 24 10.117	+3.1876	+ 26	+ 8 7 28.78	+16.204	− 4
86	[κ Eridani]	4.1	B 5	2 24 14.085	+2.1978	− 2	−48 2 24.46	+16.182	− 23
88	[λ¹ Fornacis]	6.0	K	2 29 59.280	+2.4994	− 43	−34 58 45.96	+15.871	− 32
87	36 H. Cassiop.	5.4	K	2 30 51.779	+5.6582	− 60	+72 29 30.02	+15.878	+ 21
90	μ Hydri	5.5	K	2 33 13.275	−1.3219	+ 471	−79 26 12.36	+15.696	− 33
89	ν Arietis	5.6	A	2 34 33.178	+3.4029	− 9	+21 38 16.65	+15.642	− 16
91	δ Ceti	3.9	B 2	2 35 38.169	+3.0735	+ 7	+ 0 0 20.67	+15.596	− 2
92	[Br. 366]	6.3	A	2 38 20.823	+5.1319	+ 25	+67 30 26.32	+15.419	− 29
95	[ε Hydri]	4.0	B 9	2 38 25.789	+0.9171	+ 168	−68 35 17.13	+15.448	+ 5
94	[35 Arietis]	4.7	B 8	2 39 2.714	+3.5160	+ 4	+27 23 20.22	+15.402	− 7
93	ϑ Persei	4.1	G	2 39 4.004	+4.0877	+ 346	+48 54 44.15	+15.319	− 88
96	[γ Ceti]	3.4	A	2 39 24.720	+3.1067	− 98	+ 2 55 13.89	+15.240	−148
97	π Ceti	4.0	B 5	2 40 33.135	+2.8544	− 8	−14 10 32.01	+15.315	− 9
98	μ Ceti	4.2	A 5	2 40 53.079	+3.2407	+ 189	+ 9 47 53.95	+15.275	− 31
99	[η Persei]	3.8	K	2 45 12.744	+4.3630	+ 28	+55 35 7.46	+15.047	− 11
100	41 Arietis	3.6	B 8	2 45 33.840	+3.5272	+ 51	+26 57 8.42	+14.925	−113
101	β Fornacis	4.4	K	2 45 57.065	+2.5103	+ 63	−32 43 12.84	+15.174	+159
102	τ² Eridani	4.8	K	2 47 38.162	+2.7207	− 39	−21 18 45.37	+14.888	− 29
103	τ Persei	4.0	G p	2 48 55.695	+4.2418	+ 3	+52 27 24.14	+14.840	− 2
104	η Eridani	3.7	K	2 52 45.732	+2.9299	+ 52	− 9 11 45.11	+14.396	−218
106	ϑ Eridani	2.9	A 2	2 55 24.931	+2.2723	− 67	−40 36 16.17	+14.482	+ 28
105	47 H. Cephei	5.8	K 5	2 56 2.534	+7.8940	− 113	+79 7 28.72	+14.438	+ 22
107	α Ceti	2.5	M a	2 58 21.382	+3.1342	− 9	+ 3 47 46.93	+14.199	− 76
108	γ Persei	3.0	G p	2 59 21.137	+4.3331	+ 2	+53 12 50.22	+14.209	− 4
109	ρ Persei	(3.8)	M b	3 0 21.799	+3.8384	+ 114	+38 33 2.82	+14.048	−103
110	μ Horologii	5.1	F	3 1 50.533	+1.4095	− 117	−60 1 41.91	+13.991	− 68
113	[ϑ Hydri]	5.7	A	3 2 5.271	+0.1090	+ 51	−72 11 42.91	+14.066	+ 22
111	β Persei	(2.2)	B 8	3 3 16.887	+3.8969	+ 7	+40 40 4.25	+13.969	− 1
112	[ι Persei]	4.1	G	3 3 38.634	+4.3194	+1296	+49 19 40.81	+13.863	− 83
114	δ Arietis	4.3	K	3 7 20.180	+3.4275	+ 106	+19 26 38.75	+13.709	− 4
117	12 Eridani	3.6	F 8	3 8 53.022	+2.5469	+ 241	−29 16 55.21	+14.258	+644
116	[94 Ceti]	5.2	F	3 8 56.706	+3.0612	+ 136	− 1 28 32.61	+13.549	− 61
118	[Horol. 38 G.]	6.1	N	3 10 38.915	+1.5157	− 5	−57 36 7.59	+13.494	− 6
115	48 H. Cephei	5.9	A	3 10 44.369	+7.5342	+ 183	+77 27 41.75	+13.451	− 44
119	[e Eridani]	4.2	G 5	3 16 55.980	+2.3957	+2786	−43 21 21.98	+13.821	+732
120	α Persei	1.9	F 5	3 18 57.500	+4.2737	+ 29	+49 35 43.93	+12.928	− 26

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				h m s	s		° ′ ″	″	
121	ο Tauri	3.6	G 5	3 20 46.474	+3.2267	− 44	+ 8 45 57.24	+12.757	− 76
122	2 H. Camelop.	4.4	B 9	3 22 58.827	+4.8422	− 1	+59 40 50.02	+12.690	+ 6
123	[ξ Tauri]	3.6	B 8	3 23 6.098	+3.2494	+ 39	+ 9 28 19.53	+12.631	− 45
124	[σ Persei]	4.8	K	3 25 16.681	+4.2217	+ 9	+47 44 15.58	+12.550	+ 23
125	f Tauri	4.1	K	3 26 43.754	+3.3100	+ 13	+12 40 50.23	+12.423	− 5
126	[κ Reticuli]	4.8	F 5	3 28 3.627	+1.0390	+514	−63 12 6.11	+12.698	+361
127	ε Eridani	3.5	K	3 29 23.759	+2.8260	−658	− 9 42 40.75	+12.257	+ 13
128	[Horol. 45 G.]	5.8	K	3 30 20.304	+1.7840	+ 48	−50 37 57.21	+12.260	+ 80
130	[y Eridani]	4.5	K	3 34 24.129	+2.1518	− 16	−40 31 11.82	+11.871	− 24
129	[Gr. 716]	5.4	M b	3 35 37.785	+5.1878	− 21	+62 58 31.21	+11.831	+ 22
131	δ Persei	3.0	B 5	3 37 34.592	+4.2638	+ 33	+47 32 56.80	+11.635	− 35
133	[δ Fornacis]	4.9	B 5	3 39 15.866	+2.3852	− 5	−32 10 38.22	+11.557	+ 7
132	[ο Persei]	3.9	B 1	3 39 36.630	+3.7582	+ 8	+32 3 6.50	+11.509	− 17
135	[δ Eridani]	3.4	K	3 39 39.246	+2.8733	− 64	−10 0 58.75	+12.269	+747
134	ν Persei	3.9	F 5	3 40 5.509	+4.0700	− 6	+42 20 34.56	+11.486	− 5
136	[17 Tauri]	4.0	B 5	3 40 25.074	+3.5597	+ 17	+23 52 43.38	+11.424	− 44
137	[24 Eridani]	5.4	B 8	3 40 41.835	+3.0461	+ 1	− 1 23 55.41	+11.439	− 8
138	5 H. Camelop.	4.5	A	3 42 24.695	+6.2981	+ 42	+71 6 11.71	+11.284	− 40
139	η Tauri	3.0	B 5	3 43 1.345	+3.5635	+ 18	+23 52 27.73	+11.232	− 48
141	β Reticuli	3.8	K	3 43 15.189	+0.7454	+477	−65 2 34.27	+11.325	+ 61
140	τ^6 Eridani	4.1	F 8	3 43 37.201	+2.5800	−123	−23 28 13.18	+10.717	−519
142	[27 Tauri]	3.8	B 8 p	3 44 41.917	+3.5644	+ 14	+23 49 30.95	+11.114	− 45
143	g Eridani	4.1	K	3 46 38.831	+2.2449	− 40	−36 25 35.97	+10.965	− 52
146	γ Hydri	3.1	M a	3 48 22.946	−0.9520	+124	−74 28 9.42	+10.999	+109
144	ζ Persei	2.9	B 1	3 49 24.779	+3.7678	+ 11	+31 39 43.79	+10.803	− 11
145	9 H. Camelop.	5.5	K	3 50 43.669	+5.1007	− 3	+60 53 26.93	+10.700	− 16
147	ε Persei	3.0	B	3 52 48.900	+4.0212	+ 23	+39 47 40.44	+10.533	− 29
148	ξ Persei	4.0	Oe 5	3 54 5.623	+3.8890	+ 10	+35 34 35.83	+10.458	− 8
149	γ Eridani	3.0	K 5	3 54 31.746	+2.7985	+ 42	−13 43 15.52	+10.322	−112
150	λ Tauri	(3.5)	B 3	3 56 31.336	+3.3220	− 5	+12 16 46.32	+10.271	− 13
151	ν Tauri	3.9	A	3 59 9.877	+3.1902	+ 4	+ 5 46 56.01	+10.076	− 10
153	[Erid. 174 G.]	5.7	A 8	4 2 31.908	+2.4721	+148	−27 51 22.08	+ 9.938	+108
152	c Persei	4.0	B 3 p	4 3 12.585	+4.3498	+ 33	+47 30 49.45	+ 9.746	− 32
154	$\omicron^1$ Eridani	4.1	F 5	4 8 12.199	+2.9279	+ 8	− 7 1 55.74	+ 9.477	+ 82
155	α Horologii	3.7	K	4 11 30.849	+1.9858	+ 20	−42 28 43.39	+ 8.919	−219
156	α Reticuli	3.2	G 5	4 13 27.228	+0.7674	+ 50	−62 39 40.52	+ 9.034	+ 47
157	[γ Doradus]	4.2	F 5	4 14 3.496	+1.5685	+ 88	−51 40 31.37	+ 9.111	+172
160	υ^4 Eridani	3.3	B 9	4 15 3.263	+2.2686	+ 37	−33 58 50.61	+ 8.849	− 12
159	[γ Tauri]	3.7	G	4 15 31.358	+3.4125	+ 82	+15 26 51.58	+ 8.796	− 29
158	[54 Persei]	5.3	G 5	4 15 32.164	+3.8921	− 20	+34 23 13.33	+ 8.818	− 6

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161	[Erid. 212 G.]	5.4	A	$4^h\ 17^m$ 22.737	+2.6184	+ 36	−20 49 2.51	+8.694	+ 15
162	δ Tauri	3.8	K	4 18 36.418	+3.4583	+ 78	+17 22 4.13	+8.551	− 31
163	[η Reticuli]	5.3	G 5	4 21 4.427	+0.6443	+127	−63 33 51.42	+8.546	+160
166	[δ Mensae]	5.8	K	4 23 0.219	−4.1140	+ 98	−80 23 27.47	+8.305	+ 71
164	ε Tauri	3.5	K	4 24 14.087	+3.5018	+ 80	+19 0 55.31	+8.099	− 35
165	[1 Camel. seq.]	6.3	B 1	4 26 4.931	+4.7450	+ 7	+53 44 58.29	+7.987	0
167	[δ Caeli]	5.2	B 3	4 28 32.179	+1.8360	− 6	−45 6 51.18	+7.772	− 17
168	α Tauri	1	K 5	4 31 36.886	+3.4411	+ 49	+16 21 35.15	+7.352	−189
171	α Doradus	3.2	A p	4 32 22.535	+1.2961	+ 71	−55 11 57.77	+7.482	+ 3
169	ν Eridani	3.8	B 2	4 32 34.221	+2.9971	+ 2	− 3 30 17.04	+7.458	− 4
170	[υ² Eridani]	3.5	K	4 32 38.008	+2.3313	− 46	−30 42 53.80	+7.452	− 6
172	53 Eridani	3.9	K	4 34 44.662	+2.7466	− 54	−14 26 58.97	+7.121	−164
174	τ Tauri	4.2	A	4 37 44.476	+3.5997	+ 5	+22 48 51.64	+7.022	− 19
173	Gr. 848	6.2	A	4 38 42.608	+8.0385	+106	+75 48 27.51	+6.827	−134
175	4 Camelop.	5.5	A	4 41 44.880	+4.9904	+ 60	+56 37 32.93	+6.566	−146
176	[μ Eridani]	3.8	B 5	4 41 45.081	+2.9995	+ 13	− 3 23 27.73	+6.700	− 12
177	[μ Mensae]	5.5	A	4 43 48.366	−0.6082	+ 17	−71 4 7.55	+6.571	+ 28
178	9 Camelop.	4.3	B	4 46 34.879	+5.9514	+ 5	+66 13 3.20	+6.321	+ 10
179	[π⁴ Orionis]	3.7	B 3	4 47 12.602	+3.1945	0	+ 5 28 40.60	+6.253	− 7
180	π⁵ Orionis	3.7	B 3	4 50 20.593	+3.1243	− 2	+ 2 19 8.29	+5.996	− 3
181	ι Aurigae	2.7	K 2	4 52 6.403	+3.9054	+ 10	+33 2 55.68	+5.832	− 20
183	ε Aurigae	(3.2)	F 5 p	4 56 34.993	+4.3024	+ 6	+43 42 49.90	+5.463	− 14
182	10 Camelop.	4.1	G	4 56 44.330	+5.3301	− 1	+60 20 4.78	+5.452	− 12
184	ι Tauri	4.8	A 5	4 58 36.665	+3.5854	+ 53	+21 29 3.08	+5.263	− 43
185	η Aurigae	3.3	B 3	5 1 15.130	+4.2051	+ 33	+41 8 4.57	+5.011	− 71
186	ε Leporis	3.2	K 5	5 2 17.142	+2.5395	+ 20	−22 28 14.84	+4.927	− 68
187	[η² Pictoris]	5.1	K 5	5 3 1.215	+1.5502	+ 35	−49 40 43.28	+4.938	+ 6
188	β Eridani	2.7	A 2	5 4 9.714	+2.9493	− 59	− 5 10 56.21	+4.756	− 79
189	[ζ Doradus]	4.7	F 8	5 4 13.258	+1.0241	− 71	−57 34 29.43	+4.934	+103
190	[λ Eridani]	4.2	B 2	5 5 33.392	+2.8709	+ 3	− 8 50 57.04	+4.713	− 4
192	μ Aurigae	5.1	A 3	5 8 17.600	+4.1037	− 13	+38 23 49.84	+4.406	− 79
191	19 H. Camelop.	5.1	F 8	5 10 9.731	+9.8487	−312	+79 8 55.71	+4.485	+161
194	β Orionis	1	B 8 p	5 10 55.951	+2.8828	+ 2	− 8 17 13.86	+4.259	0
193	α Aurigae	1	G	5 11 8.731	+4.4301	+ 85	+45 55 24.25	+3.813	−428
196	θ Doradus	4.8	K	5 13 48.634	−0.0510	+ 14	−67 16 10.86	+4.051	+ 39
195	[τ Orionis]	3.7	B 5	5 13 57.827	+2.9126	− 12	− 6 55 27.62	+3.992	− 7
197	[ο Columbae]	4.9	K	5 14 46.703	+2.1626	+ 63	−34 58 3.34	+3.601	−329
198	[Columb. 12 G.]	6.0	A	5 16 24.323	+2.3921	+ 8	−27 26 42.31	+3.779	− 11
199	[ζ Pictoris]	5.6	F 5	5 17 31.619	+1.4698	+ 9	−50 41 9.59	+3.920	+227
200	[η Orion. m.]	3.3	B 1	5 20 42.340	+3.0166	+ 5	− 2 27 53.87	+3.421	+ 1

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201	γ Orionis	1.7	B 2	$5^{h}\ 21^{m}\ 6^{s}.453$	$+3^{s}.2176$	− 3	$+\ 6°\ 16'\ 58''.36$	$+3''.365$	− 20
202	β Tauri	1.8	B 8	5 21 32.967	+3.7921	+ 25	+28 32 44.02	+3.170	−177
203	17 Camelop.	5.9	M a	5 23 4.856	+5.6619	− 3	+63 0 24.31	+3.214	− 1
204	[β Leporis]	2.9	G	5 25 1.909	+2.5710	+ 4	−20 49 5.98	+2.954	− 93
206	δ Orionis	2.2	B	5 28 10.439	+3.0646	0	− 0 21 12.55	+2.773	− 2
207	α Leporis	2.6	F	5 29 25.302	+2.6458	+ 2	−17 52 29.92	+2.669	+ 2
205	Gr. 966	6.6	F	5 29 41.127	+8.0147	− 8	+74 59 50.05	+2.663	+ 20
208	[φ¹ Orionis]	4.6	B	5 30 42.133	+3.2931	− 1	+ 9 26 23.87	+2.545	− 10
209	ι Orionis	2.8	Oe 5	5 31 45.833	+2.9348	+ 4	− 5 57 29.05	+2.459	− 4
210	ε Orionis	1.6	B	5 32 24.420	+3.0440	+ 1	− 1 14 55.24	+2.405	− 3
212	β Doradus	3.7	F 5	5 32 58.317	+0.5181	− 13	−62 32 19.32	+2.356	− 2
211	ζ Tauri	3.0	B 3	5 33 9.692	+3.5854	+ 6	+21 5 53.31	+2.316	− 26
214	[γ Mensae]	5.3	K	5 34 50.630	−2.3874	+281	−76 23 42.89	+2.494	+298
213	[σ Orionis]	3.8	B	5 34 58.814	+3.0115	0	− 2 38 31.98	+2.183	− 1
215	α Columbae	2.4	B 5 p	5 36 55.925	+2.1720	− 1	−34 6 48.14	+1.977	− 37
216	ο Aurigae	5.7	A	5 40 5.327	+4.6473	− 6	+49 47 42.76	+1.731	− 9
217	[γ Leporis]	3.8	F 8	5 41 20.216	+2.5018	−201	−22 28 19.01	+1.255	−376
218	[130 Tauri]	5.8	A	5 43 3.798	+3.4986	+ 4	+17 42 8.59	+1.474	− 6
219	ζ Leporis	3.5	A 2	5 43 33.393	+2.7182	− 12	−14 50 55.86	+1.435	− 2
220	κ Orionis	2.1	B	5 44 11.941	+2.8454	+ 4	− 9 41 42.63	+1.378	− 3
221	[ν Aurigae]	3.9	K	5 46 17.442	+4.1575	− 4	+39 7 41.42	+1.210	+ 11
222	[δ Leporis]	3.8	K	5 48 5.738	+2.5801	+165	−20 53 4.27	+0.388	−653
223	[β Columbae]	2.9	K	5 48 18.869	+2.1138	+ 34	−35 47 44.33	+1.425	+404
224	α Orionis	1	M a	5 51 6.656	+3.2482	+ 20	+ 7 23 39.86	+0.791	+ 13
226	[η Leporis]	3.6	F 5	5 52 59.319	+2.7327	− 27	−14 10 49.18	+0.753	+140
225	δ Aurigae	3.8	K	5 53 21.086	+4.9404	+100	+54 16 51.23	+0.459	−122
227	β Aurigae	1.9	A p	5 54 1.645	+4.4017	− 42	+44 56 29.30	+0.515	− 8
228	ϑ Aurigae	2.7	A p	5 54 36.421	+4.0921	+ 49	+37 12 31.91	+0.384	− 87
229	η Columbae	3.9	K	5 56 51.056	+1.8369	+ 22	−42 49 7.69	+0.242	− 34
230	[66 Orionis]	5.9	K	6 1 0.563	+3.1695	− 6	+ 4 9 50.44	−0.103	− 15
231	[Puppis 1 G.]	5.8	F 5 p	6 2 18.880	+1.7266	− 83	−45 2 8.45	+0.030	+232
232	ν Orionis	4.4	B 2	6 3 17.399	+3.4264	+ 11	+14 46 43.06	−0.319	− 31
233	[36 Camelop.]	5.6	K	6 5 18.332	+6.0360	− 5	+65 44 8.38	−0.493	− 29
235	[δ Pictoris]	5.0	B 1	6 8 50.188	+1.1670	− 22	−54 57 5.55	−0.780	− 7
236	η Geminor.	3.3	M a	6 10 21.045	+3.6224	− 42	+22 31 47.91	−0.918	− 13
234	22 H. Camelop.	4.6	A	6 10 35.117	+6.6162	+ 16	+69 20 55.94	−1.028	−102
239	[α Mensae]	5.1	K	6 12 28.277	−1.7906	+235	−74 43 41.16	−1.316	−226
237	[2 Lyncis]	4.4	A	6 13 0.450	+5.2960	− 7	+59 2 24.67	−1.108	+ 29
238	[κ Columbae]	4.4	K	6 13 53.005	+2.1342	− 6	−35 6 53.33	−1.139	+ 74
240	ζ Canis maj.	2.9	B 3	6 17 25.997	+2.3028	+ 2	−30 1 44.78	−1.519	+ 4

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241	μ Geminor.	2.9	M a	6h 18m 25s.432	+ 3.6308	+ 48	+22 33 12.69	−1.721	− 111
242	ψ¹ Aurigae	5.1	K	6 19 7.437	+ 4.6234	+ 9	+49 19 40.77	−1.674	− 3
243	β Canis maj.	2.0	B 1	6 19 23.788	+ 2.6419	− 4	−17 55 3.45	−1.692	+ 2
244	8 Monocer.	4.5	A 5	6 19 47.650	+ 3.1800	− 7	+ 4 37 55.66	−1.725	+ 4
245	α Argus	1	F	6 22 17.145	+ 1.3314	+ 16	−52 39 15.13	−1.935	+ 11
246	10 Monocer.	5.0	B 3	6 24 15.364	+ 2.9630	− 2	− 4 42 52.69	−2.112	+ 5
247	8 Lyncis	6.3	F	6 30 50.421	+ 5.4883	−284	+61 32 57.03	−2.966	− 277
249	ξ² Canis maj.	4.6	A	6 31 54.756	+ 2.5142	+ 5	−22 54 15.91	−2.769	+ 13
251	γ Geminor.	2.0	A	6 33 22.797	+ 3.4670	+ 34	+16 27 52.60	−2.955	− 46
250	51 Aurigae	6.1	K	6 33 27.810	+ 4.1592	− 18	+39 27 30.63	−3.031	− 114
248	23 H. Camelop.	5.6	F 8	6 33 27.828	+10.2827	−288	+79 38 58.17	−3.539	− 622
252	ν Argus	3.1	B 8	6 35 27.957	+ 1.8356	− 4	−43 7 46.59	−3.110	− 20
253	*S* Monocer.	(4.4)	Oe 5	6 36 50.906	+ 3.3052	+ 6	+ 9 57 58.96	−3.214	− 5
254	ε Geminor.	3.1	G 5	6 39 19.156	+ 3.6930	+ 3	+25 12 24.51	−3.437	− 15
256	ξ Geminor.	3.4	F 5	6 41 4.847	+ 3.3684	− 75	+12 58 39.70	−3.773	− 199
255	[ψ⁵ Aurigae]	5.5	F 5	6 41 20.171	+ 4.3277	+ 6	+43 39 13.03	−3.442	+ 154
257	α Canis maj.[1]	1	A	6 41 50.686	+ 2.6437	−370	−16 36 44.07	−4.851	−1212
258	18 Monocer.	4.7	K	6 43 57.067	+ 3.1298	− 2	+ 2 29 43.25	−3.840	− 20
259	[43 Camelop.]	5.1	B 5	6 45 37.662	+ 6.4829	+ 16	+68 58 40.37	−3.962	+ 3
264	[ζ Mensae]	5.7	A 2	6 46 18.961	− 4.9567	− 35	−80 44 9.67	−3.938	+ 85
262	α Pictoris	3.2	A 5	6 47 25.381	+ 0.6176	−100	−61 51 38.08	−3.862	+ 256
261	ϑ Geminor.	3.4	A 2	6 47 50.880	+ 3.9571	+ 7	+34 3 11.25	−4.209	− 55
263	[τ Argus]	2.9	K	6 48 4.489	+ 1.4887	+ 29	−50 31 29.69	−4.270	− 96
260	[24 H. Camel.]	4.6	K 5	6 49 9.174	+ 8.7845	+216	+77 4 34.38	−4.280	− 13
266	ϑ Canis maj.	4.1	K 5	6 50 42.326	+ 2.7877	− 94	−11 56 37.05	−4.412	− 13
265	15 Lyncis	4.6	K	6 50 47.272	+ 5.2021	0	+58 31 22.98	−4.536	− 130
267	[ι Volantis]	5.4	B 8	6 52 18.786	− 0.6803	− 4	−70 52 12.89	−4.524	+ 12
268	ε Canis maj.	1.5	B 1	6 55 40.651	+ 2.3577	0	−28 52 8.79	−4.821	+ 1
269	ζ Geminor.	(3.8)	G	6 59 39.732	+ 3.5602	0	+20 40 54.05	−5.162	− 3
270	[o² Canis maj.]	3.1	B 5 p	6 59 53.556	+ 2.5053	− 2	−23 43 22.02	−5.179	0
271	γ Canis maj.	4.0	B 5	7 0 21.951	+ 2.7152	+ 8	−15 31 17.31	−5.231	− 12
272	[Carinae 27 G.]	5.5	A	7 2 54.368	+ 1.1170	− 24	−56 38 7.53	−5.440	− 7
273	δ Canis maj.	1.9	F 8 p	7 5 20.467	+ 2.4390	− 8	−26 16 23.56	−5.634	+ 3
274	63 Aurigae	5.0	K	7 6 30.001	+ 4.1308	+ 45	+39 26 40.00	−5.735	0
275	[*J* Puppis]	4.5	F	7 10 25.261	+ 1.7095	−148	−46 38 0.47	−5.972	+ 91
276	[64 Aurigae]	6.0	A	7 12 49.561	+ 4.1767	− 3	+41 1 4.73	−6.260	+ 3
277	λ Geminor.	3.6	A 2	7 13 47.053	+ 3.4495	− 31	+16 40 36.85	−6.385	− 44
278	π Argus	2.5	K 5	7 14 29.587	+ 2.1185	− 14	−36 57 43.31	−6.398	+ 3
279	δ Geminor.	3.3	F	7 15 38.758	+ 3.5857	− 11	+22 7 18.57	−6.507	− 10
280	19 Lyncis seq.	5.5	B 8	7 16 45.289	+ 4.9039	− 1	+55 25 28.15	−6.623	− 34

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281	δ Volantis	4.0	F 5	7h 16m 52s.465	−0s.0219	+ 4	−67° 49′ 12″.19	− 6″.610	− 12
282	ι Geminor.	3.8	K	7 21 4.283	+3.7296	− 83	+27 56 54.76	− 7.029	− 85
283	[η Can. maj.]	2.4	B 5 p	7 21 7.694	+2.3731	− 5	−29 9 20.83	− 6.935	+ 13
285	β Canis min.	2.9	B 8	7 23 5.084	+3.2551	− 31	+ 8 26 29.94	− 7.149	− 41
284	Gr. 1308	5.8	G 8	7 23 5.505	+6.2637	− 7	+68 37 15.93	− 7.153	− 44
286	ρ Geminor.	4.4	F	7 24 17.420	+3.8622	+122	+31 56 6.55	− 7.025	+ 183
287	α Geminor.[2]	1.8, 2.8	A	7 29 48.953	+3.8333	−129	+32 3 17.32	− 7.737	− 81
288	[Pupp. 108 G.]	4.7	F 8	7 30 50.522	+2.5675	− 39	−22 8 0.37	− 7.721	+ 18
289	25 Monocer.	5.3	F 5	7 33 32.990	+2.9835	− 47	− 3 56 32.74	− 7.937	+ 20
290	[f Puppis]	4.7	B 8	7 34 35.552	+2.2194	− 27	−34 47 56.33	− 8.024	+ 16
291	α Can. min.[3]	0.5	F 5	7 35 22.617	+3.1418	−469	+ 5 25 6.20	− 9.131	−1028
292	24 Lyncis	5.0	A 5	7 36 40.265	+5.0882	− 47	+58 53 15.48	− 8.259	− 53
293	[26 Monocer.]	4.0	K	7 37 39.824	+2.8662	− 57	− 9 22 30.56	− 8.307	− 21
294	κ Geminor.	3.4	G 5	7 39 55.364	+3.6253	− 15	+24 34 44.96	− 8.520	− 54
295	β Geminor.	1.1	K	7 40 43.772	+3.6747	−468	+28 12 31.15	− 8.582	− 53
296	π Geminor.	5.5	K	7 42 40.491	+3.8730	− 1	+33 36 4.06	− 8.714	− 31
297	ζ Volantis	3.9	K	7 42 45.016	−0.7288	+ 8	−72 25 34.42	− 8.681	+ 8
298	[Pupp. 205 G.]	5.7	F 8	7 48 17.951	+2.7787	− 41	−13 41 53.03	− 9.466	− 343
299	[26 Lyncis]	5.7	K	7 49 15.459	+4.3764	− 40	+47 45 37.80	− 9.205	− 6
301	[α Puppis]	3.7	G 5	7 49 38.292	+2.0620	− 18	−40 22 53.77	− 9.227	+ 1
300	Gr. 1374	5.5	K	7 51 15.055	+7.2247	− 30	+74 7 14.81	− 9.384	− 32
303	χ Argus	3.5	B 3	7 54 52.370	+1.5267	− 32	−52 46 49.75	− 9.608	+ 24
302	[53 Camelop.]	6.3	A	7 55 18.925	+5.1416	− 30	+60 31 52.30	− 9.686	− 21
304	[27 Monocer.]	5.2	K	7 55 59.438	+2.9992	− 27	− 3 28 26.23	− 9.708	+ 9
305	χ Geminor.	5.1	K	7 58 54.927	+3.6885	− 15	+28 0 21.10	− 9.986	− 46
306	ζ Argus	2.2	O d	8 0 56.827	+2.1078	− 34	−39 47 28.11	−10.084	+ 10
307	27 Lyncis	4.6	A 2	8 2 49.464	+4.5230	− 59	+51 43 27.79	−10.239	− 4
308	ι Navis	2.8	F 5	8 4 20.970	+2.5548	− 64	−24 5 14.06	−10.303	+ 47
309	γ Argus	2.1	O a p	8 7 13.236	+1.8488	− 12	−47 6 53.87	−10.569	− 4
311	20 Navis	5.3	K	8 9 53.155	+2.7580	− 8	−15 33 40.88	−10.768	− 6
310	Br. 1147	5.8	G	8 10 9.799	+7.5929	+ 58	+75 59 18.07	−10.765	+ 17
312	β Cancri	3.5	K 2	8 12 26.982	+3.2555	− 30	+ 9 25 3.90	−11.002	− 52
313	[q Puppis]	4.4	A 5	8 15 44.775	+2.2443	−104	−36 25 34.17	−11.102	+ 89
314	31 Lyncis	4.4	K	8 17 42.475	+4.1155	− 8	+43 25 47.86	−11.440	− 108
315	ε Argus	1.7	K p	8 20 58.624	+1.2339	− 32	−59 16 3.48	−11.552	+ 15
316	Br. 1197	3.6	A	8 21 54.841	+2.9991	− 41	− 3 39 38.70	−11.655	− 21
318	θ Chamael.	4.2	K	8 22 55.022	−1.7645	−457	−77 14 35.16	−11.675	+ 30
317	ο Ursae maj.	3.3	G	8 24 2.894	+5.0031	−174	+60 58 13.70	−11.896	− 111
319	[β Volantis]	3.7	K	8 24 55.568	+0.6592	− 54	−65 53 11.29	−12.024	− 177
320	Gr. 1450	6.3	K p	8 28 2.792	+3.9065	− 83	+38 16 29.47	−12.237	− 170

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321	η Cancri	5.6	K	8h 28m 22s.494	+3s.4730	— 26	+20° 41′ 49″.26	—12″.140	— 50
322	[Gr. 1446]	6.4	G 5	8 31 24.509	+6.7234	— 36	+73 53 38.04	—12.404	—104
323	[Gr. 1460]	6.3	F 5	8 33 44.778	+4.4569	— 38	+52 58 32.63	—12.495	— 35
324	[e Velorum]	4.2	A 5	8 35 0.325	+2.1081	— 22	—42 43 34.11	—12.554	— 7
325	[6 Hydrae]	5.4	K	8 36 28.254	+2.8421	— 64	—12 12 33.71	—12.649	— 3
326	δ Cancri	3.9	K	8 40 25.554	+3.4126	— 9	+18 25 51.41	—13.149	—236
327	α Pyxidis	3.7	B 2	8 40 34.666	+2.4101	— 15	—32 54 54.86	—12.911	+ 12
328	ι Cancri	4.1	G 5	8 42 9.791	+3.6354	— 12	+29 2 7.13	—13.076	— 47
330	δ Argus	2.0	A	8 42 37.974	+1.6572	+ 22	—54 25 59.89	—13.153	— 93
329	[ε Hydrae]	3.3	F 8	8 42 48.369	+3.1792	— 126	+ 6 41 41.84	—13.122	— 50
331	[η Chamael.]	5.9	K	8 43 54.577	—1.9873	— 151	—78 41 29.64	—13.111	+ 34
332	[γ Pyxidis]	4.2	K 2	8 47 20.912	+2.5461	— 100	—27 25 51.00	—13.277	+ 93
333	[σ² Cancri med.]	5.6	G 5	8 49 40.401	+3.6655	+ 31	+30 51 52.01	—13.547	— 26
334	ζ Hydrae	3.1	K	8 51 25.860	+3.1733	— 64	+ 6 13 54.88	—13.622	+ 12
336	e Carinae	4.0	B 8	8 53 20.974	+1.3622	— 26	—60 21 26.79	—13.705	+ 52
335	ι Ursae maj.	2.9	A 5	8 54 4.909	+4.1181	— 437	+48 20 13.87	—14.049	—247
337	α Cancri	4.1	A 5	8 54 23.266	+3.2838	+ 26	+12 8 56.35	—13.858	— 35
339	10 Ursae maj.	3.9	F 5	8 55 46.742	+3.9033	— 383	+42 4 50.58	—14.175	—264
338	[ρ Ursae maj.]	4.9	M a	8 55 48.433	+5.4413	— 34	+67 55 24.22	—13.898	+ 15
341	κ Ursae maj.	3.3	A	8 58 30.839	+4.1063	— 27	+47 27 15.21	—14.146	— 65
340	[Gr. 1501]	5.9	A 2	8 58 31.387	+4.4092	— 8	+54 34 50.56	—14.079	+ 3
343	α Volantis	4.1	A 5	9 1 16.002	+0.9519	— 8	—66 5 47.58	—14.365	—114
342	[c Velorum]	3.9	K	9 1 33.922	+2.0665	— 70	—46 47 55.22	—14.298	— 28
344	σ² Ursae maj.	4.9	F 8	9 3 49.063	+5.3076	— 16	+67 26 25.95	—14.475	— 67
345	λ Argus	2.1	K 5	9 5 14.116	+2.2048	— 33	—43 7 44.87	—14.485	+ 9
346	[36 Lyncis]	5.3	B 8	9 8 54.384	+3.9330	— 18	+43 31 40.52	—14.757	— 42
347	θ Hydrae	3.9	A	9 10 27.829	+3.1231	+ 89	+ 2 37 53.43	—15.119	—313
348	β Argus	1.7	A	9 12 23.031	+0.6669	— 303	—69 24 29.16	—14.821	+ 97
349	[38 Lyncis]	3.9	A	9 14 11.022	+3.7406	— 18	+37 7 15.36	—15.153	—129
350	83 Cancri	6.7	G	9 14 47.918	+3.3518	— 80	+18 1 26.95	—15.194	—135
351	[ι Argus]	2.2	F	9 15 4.916	+1.6058	— 35	—58 57 36.39	—15.074	+ 2
352	40 Lyncis	3.2	K 5	9 16 29.495	+3.6608	— 178	+34 42 38.21	—15.145	+ 12
353	κ Argus	2.5	B 3	9 19 47.377	+1.8566	— 22	—54 41 23.53	—15.342	+ 2
354	α Hydrae	2.0	K 2	9 23 54.150	+2.9489	— 7	— 8 19 57.91	—15.540	+ 32
355	h Ursae maj.	3.5	F	9 25 38.155	+4.7535	+ 168	+63 23 27.47	—15.639	+ 28
356	[ε Antliae]	4.7	K 2	9 26 8.892	+2.4747	— 25	—35 37 22.02	—15.709	— 14
359	ψ Argus	3.6	F 5	9 27 44.649	+2.3609	— 172	—40 8 15.70	—15.708	+ 74
358	θ Ursae maj.	3.1	F 8	9 27 51.120	+4.0247	—1027	+52 1 12.28	—16.333	—546
357	d Ursae maj.	4.5	G	9 27 52.897	+5.3427	— 120	+70 9 40.67	—15.715	+ 75
361	[N Velorum]	3.0	K 5	9 28 56.580	+1.8231	— 36	—56 42 10.62	—15.845	+ 1

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360	10 Leon. min.	4.6	G 5	9h 29m 38s.115	+3.6824	+ 13	+36° 43′ 53″.21	−15.909	− 26
362	[H. Carinae]	5.8	K	9 31 3.208	+0.4629	− 61	−72 44 53.51	−15.975	− 17
363	[Gr. 1564]	5.9	K	9 35 51.372	+5.1713	−131	+69 34 48.09	−16.283	− 74
364	[κ Hydrae]	5.1	B 3	9 36 42.642	+2.8761	− 18	−13 59 28.42	−16.264	− 11
365	[ο Leonis]	3.8	F 5 p	9 37 9.008	+3.2042	− 94	+10 14 3.46	−16.313	− 37
366	ϑ Antliae	5.0	F 2	9 40 51.437	+2.6732	− 40	−27 25 31.67	−16.428	+ 35
367	ε Leonis	3.0	G p	9 41 35.884	+3.4095	− 31	+24 7 13.17	−16.517	− 17
369	υ Argus	3.0	F	9 45 13.679	+1.5007	− 21	−64 43 25.42	−16.679	− 1
368	υ Ursae maj.	3.8	F	9 45 40.337	+4.2844	−379	+59 23 32.85	−16.853	−154
370	6 Sextantis	6.2	A	9 47 27.315	+3.0239	+ 8	− 3 53 28.40	−16.815	− 30
371	[μ Leonis]	4.0	K	9 48 30.134	+3.4160	−162	+26 21 39.43	−16.892	− 56
373	[Hydrae 183 G.]	5.5	M a	9 51 19.966	+2.8302	− 24	−18 39 13.39	−17.034	− 66
372	Gr. 1586	6.3	K	9 51 42.969	+5.4105	−179	+73 14 13.88	−17.031	− 45
374	[19 Leon. min.]	5.2	F	9 53 5.908	+3.6826	−100	+41 24 48.75	−17.077	− 27
375	[φ Argus]	3.7	B 5	9 54 13.632	+2.1038	− 21	−54 12 37.20	−17.104	− 2
377	[η Antliae]	5.3	F 8	9 55 39.061	+2.5717	− 83	−35 31 53.26	−17.190	− 24
376	[12 Sextantis]	6.7	F	9 55 49.737	+3.1132	− 47	+ 3 44 38.51	−17.147	+ 27
378	π Leonis	4.9	M a	9 56 15.121	+3.1722	− 21	+ 8 24 16.94	−17.218	− 25
379	η Leonis	3.4	A p	10 3 14.787	+3.2734	− 2	+17 7 44.40	−17.506	− 6
380	α Leonis	1.3	B 8	10 4 22.805	+3.1974	−167	+12 20 3.56	−17.549	− 1
381	λ Hydrae	3.7	K	10 6 55.911	+2.9251	−134	−11 58 57.98	−17.741	− 87
382	q Velorum	3.9	A 2	10 11 35.017	+2.5140	−154	−41 44 59.40	−17.799	+ 45
385	[ω Argus]	3.4	B 8	10 11 57.561	+1.4324	− 28	−69 39 54.69	−17.859	0
384	ζ Leonis	3.4	F	10 12 31.367	+3.3406	+ 15	+23 47 30.11	−17.888	− 7
383	λ Ursae maj.	3.4	A	10 12 34.881	+3.6267	−148	+43 17 22.09	−17.932	− 49
386	μ Ursae maj.	3.0	K 5	10 17 52.106	+3.5822	− 70	+41 52 38.04	−18.064	+ 24
387	30 H. Urs. maj.	5.0	A	10 18 44.632	+4.3504	− 25	+65 56 47.19	−18.138	− 18
388	[25 Sextantis]	6.2	A	10 19 39.041	+3.0322	− 40	− 3 41 40.41	−18.156	− 2
389	μ Hydrae	3.9	K 5	10 22 27.760	+2.9014	− 85	−16 27 10.67	−18.338	− 82
391	J Carinae	4.1	F 5	10 22 54.550	+1.1936	− 67	−73 38 58.23	−18.290	− 17
390	31 Leon. min.	4.2	K	10 23 33.170	+3.4760	− 96	+37 5 31.55	−18.402	−106
392	Lac. α Antliae	4.2	K 5	10 23 43.062	+2.7431	− 62	−30 41 7.66	−18.292	+ 10
393	s Carinae	4.1	F	10 25 7.291	+2.1973	− 32	−58 21 22.08	−18.366	− 14
394	36 Ursae maj.	4.8	F	10 25 50.373	+3.8535	−216	+56 21 56.73	−18.409	− 33
395	9 H. Dracon.	4.9	K	10 28 45.985	+5.1565	− 96	+76 6 0.43	−18.482	− 4
396	[ρ Leonis]	3.8	B p	10 28 51.829	+3.1606	− 6	+ 9 41 34.90	−18.486	− 5
397	[p Carinae]	3.5	B 5 p	10 29 21.293	+2.1306	− 18	−61 17 56.90	−18.492	+ 5
398	[37 Ursae maj.]	5.2	F	10 30 20.640	+3.8800	+ 83	+57 28 10.17	−18.494	+ 36
399	[44 Hydrae]	5.6	K	10 30 26.780	+2.8528	− 2	−23 21 29.70	−18.513	+ 21
400	[p Velorum]	4.0	F 2	10 34 8.623	+2.5145	−183	−47 50 8.96	−18.688	− 34

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401	[γ Chamael.]	4.2	M a	10h 34m 35s.791	+0s.7285	−116	−78° 13′ 6″.53	−18″.639	+ 30
402	[x Velorum]	4.4	G	10 36 18.823	+2.3783	− 75	−55 12 45.00	−18.744	− 21
404	33 Sextantis	6.6	K	10 37 35.295	+3.0524	− 94	− 1 20 48.90	−18.888	−125
403	[35 H.Urs. maj.]	5.1	K	10 37 43.303	+4.3246	− 19	+69 28 8.48	−18.784	− 18
405	[41 Leon. min.]	5.2	A 2	10 39 20.515	+3.2658	− 81	+23 34 53.65	−18.804	+ 13
406	ϑ Argus	2.8	B	10 40 16.645	+2.1361	− 26	−64 0 4.21	−18.840	+ 4
407	42 Leon. min.	5.3	B 9	10 41 41.977	+3.3411	− 15	+31 4 40.09	−18.924	− 37
408	μ Argus	2.7	G 5	10 43 32.283	+2.5739	+ 49	−49 1 25.19	−19.004	− 65
411	[δ² Chamael.]	4.7	B 3	10 45 6.073	+0.5915	−120	−80 8 39.98	−18.975	+ 9
409	l Leonis	5.4	A	10 45 19.010	+3.1552	− 3	+10 56 32.72	−19.020	− 30
410	[ν Hydrae]	3.2	K	10 45 55.395	+2.9593	+ 66	−15 48 3.07	−18.812	+195
412	[46 Leon. min.]	3.9	K	10 49 7.380	+3.3611	+ 76	+34 37 10.59	−19.376	−282
414	[ι Antliae]	4.9	K	10 53 13.156	+2.7925	+ 62	−36 44 3.54	−19.337	−137
413	[Br. 1508]	6.4	G 2	10 54 0.206	+4.8592	−259	+78 10 20.93	−19.246	− 26
415	ι Velorum	4.5	A 2	10 56 42.567	+2.7487	+ 20	−41 49 24.09	−19.289	− 4
416	β Ursae maj.	2.3	A	10 57 19.658	+3.6341	+101	+56 47 5.11	−19.273	+ 26
417	α Ursae maj.	1.8	K	10 59 6.847	+3.7196	−174	+62 9 22.32	−19.413	− 72
418	χ Leonis	4.8	F	11 1 8.978	+3.0959	−231	+ 7 44 30.52	−19.433	− 46
419	[χ Hydrae]	4.8	F 5	11 1 42.902	+2.8869	−154	−26 53 18.70	−19.407	− 7
420	ψ Ursae maj.	3.0	K	11 5 27.262	+3.3811	− 57	+44 54 20.47	−19.516	− 36
421	β Crateris	4.3	A 2	11 7 58.021	+2.9487	0	−22 24 57.77	−19.628	− 98
422	δ Leonis	2.4	A 2	11 10 7.357	+3.1938	+106	+20 56 5.49	−19.709	−136
423	ϑ Leonis	3.3	A	11 10 18.388	+3.1501	− 43	+15 50 23.15	−19.657	− 81
424	[Gr. 1757]	6.1	K	11 12 28.726	+3.3897	− 97	+49 53 8.68	−19.638	− 22
425	ν Ursae maj.	3.4	K	11 14 25.967	+3.2459	− 16	+33 30 13.45	−19.628	+ 22
426	δ Crateris	3.6	K	11 15 35.359	+2.9980	− 88	−14 22 20.92	−19.470	+200
427	σ Leonis	4.1	A	11 17 16.206	+3.0945	− 62	+ 6 26 26.18	−19.710	− 12
428	π Centauri	4.1	B 5	11 17 34.823	+2.7292	− 41	−54 4 47.36	−19.716	− 13
429	Gr. 1771	6.2	A	11 18 24.833	+3.5829	− 10	+64 44 28.36	−19.681	+ 34
430	[ι Leonis]	4.0	F 5	11 20 0.939	+3.1283	+106	+10 56 32.92	−19.824	− 84
431	[γ Crateris]	4.0	A 2	11 21 7.982	+2.9955	− 72	−17 16 18.50	−19.751	+ 7
432	[58 Ursae maj.]	6.1	F	11 26 28.017	+3.2539	− 43	+43 35 6.13	−19.759	+ 72
433	λ Draconis	3.6	M a	11 26 58.287	+3.5849	− 80	+69 44 42.60	−19.858	− 21
434	ξ Hydrae	3.6	G 5	11 29 18.545	+2.9470	−167	−31 26 32.98	−19.908	− 43
435	[C² Centauri]	5.5	A 5	11 32 17.039	+2.8998	+ 13	−47 13 31.97	−19.945	− 47
436	λ Centauri	3.3	B 9	11 32 18.773	+2.7563	− 58	−62 36 17.06	−19.916	− 17
437	υ Leonis	4.4	K	11 33 6.514	+3.0717	+ 1	− 0 24 34.55	−19.871	+ 36
438	[π Chamael.]	6.1	F	11 34 9.541	+2.4643	−279	−75 28 52.37	−19.922	− 5
439	[ο Hydrae]	4.8	B 8	11 36 29.053	+2.9763	− 30	−34 19 43.90	−19.939	+ 1
440	3 Draconis	5.4	M a	11 38 18.294	+3.3649	− 78	+67 9 36.58	−19.916	+ 40

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442	[λ Muscae]	3.7	A 5	11 42 3.418	+2.8193	−153	−66 18 46.62	−19.963	+ 20
441	χ Ursae maj.	3.8	K	11 42 5.829	+3.1761	−133	+48 11 43.00	−19.964	+ 20
443	[Centauri 65 G.]	4.2	G	11 42 52.637	+2.8921	− 25	−60 45 41.22	−20.024	− 35
444	β Leonis	2.1	A 2	11 45 14.140	+3.0617	−341	+14 59 28.94	−20.121	−118
445	β Virginis	3.5	F 8	11 46 47.312	+3.1252	+494	+ 2 11 14.59	−20.288	−276
446	[B Centauri]	4.8	K p	11 47 23.217	+2.9888	−111	−44 45 22.97	−20.061	− 46
447	γ Ursae maj.	2.3	A	11 49 53.635	+3.1650	+107	+54 6 42.16	−20.023	+ 2
448	[ε Chamael.]	5.0	B 9	11 55 52.590	+2.9454	−161	−77 48 15.05	−20.051	− 9
449	[Centauri 88 G.]	5.5	F	11 59 46.040	+3.0982	+267	−42 0 50.89	−20.168	−122
450	o Virginis	4.1	G 5	12 1 23.361	+3.0567	−147	+ 9 8 57.93	−20.007	+ 38
451	[Gr. 1852]	6.0	K	12 1 27.705	+3.0786	+437	+77 19 30.37	−20.141	− 96
452	δ Centauri	2.7	B 3 p	12 4 27.802	+3.0998	− 44	−50 18 17.04	−20.059	− 18
453	ε Corvi	3.0	K	12 6 15.850	+3.0826	− 51	−22 12 9.63	−20.027	+ 11
454	4 H. Draconis	5.0	A 5	12 8 42.331	+2.8357	+ 23	+78 1 58.65	−20.008	+ 23
455	[δ Crucis]	3.0	B 3	12 11 9.135	+3.1731	− 50	−58 19 54.87	−20.048	− 27
456	δ Ursae maj.	3.4	A 2	12 11 43.359	+2.9793	+136	+57 26 57.09	−20.016	+ 3
457	[γ Corvi]	2.4	B 8	12 11 56.778	+3.0830	−112	−17 7 32.19	−20.001	+ 17
458	[2 Can. ven.]	5.9	K 5 p	12 12 22.375	+3.0125	+ 26	+41 4 38.90	−20.061	− 45
459	β Chamael.	4.4	B 5	12 13 54.721	+3.4715	−143	−78 53 45.08	−19.996	+ 12
460	η Virginis	3.7	A	12 16 4.088	+3.0690	− 42	− 0 15 0.46	−20.019	− 23
461	[6 Can. ven.]	5.3	K	12 22 9.489	+2.9600	− 67	+39 26 4.47	−19.988	− 36
462	α Crucis md.	1.0	B 1	12 22 25.107	+3.3211	− 44	−62 41 2.38	−19.981	− 31
463	[Hydr. 323 G.]	5.7	A	12 22 54.210	+3.1560	− 14	−32 24 52.64	−19.994	− 49
464	[σ Centauri]	4.1	B 3	12 23 58.531	+3.2345	− 36	−49 48 55.73	−19.968	− 33
466	20 Comae	6.0	A	12 25 57.308	+3.0165	+ 26	+21 18 40.35	−19.955	− 39
465	δ Corvi	2.8	A	12 25 58.857	+3.1019	−145	−16 5 52.99	−20.058	−142
467	[74 Ursae maj.]	5.6	A 5	12 26 27.531	+2.8089	− 96	+58 49 5.58	−19.824	+ 88
468	[γ Crucis]	1.6	M b	12 26 59.663	+3.3144	+ 26	−56 41 36.56	−20.184	−278
469	[γ Muscae]	3.9	B 5	12 27 58.048	+3.5570	− 82	−71 43 8.33	−19.918	− 22
470	8 Can. ven.	4.3	G	12 30 11.119	+2.8536	−625	+41 45 53.03	−19.591	+280
472	κ Draconis	3.6	B 5 p	12 30 17.467	+2.5720	−117	+70 12 5.21	−19.863	+ 7
471	β Corvi	2.6	G 5	12 30 26.590	+3.1474	− 4	−22 58 55.91	−19.927	− 59
473	24 Comae seq.	5.1	K	12 31 22.157	+3.0109	+ 2	+18 47 23.03	−19.839	+ 18
474	α Muscae	2.8	B 3	12 32 41.634	+3.5551	− 56	−68 43 21.48	−19.873	− 32
475	[χ Virginis]	4.9	K	12 35 22.421	+3.0952	− 49	− 7 34 59.27	−19.844	− 37
476	γ Centauri	2.3	A	12 37 22.257	+3.2980	−205	−48 32 53.31	−19.799	− 20
477	[γ Virgin. m.]	3.5,3.5	F	12 37 51.530	+3.0392	−375	− 1 2 18.05	−19.767	+ 5
478	76 Ursae maj.	6.2	A	12 38 17.747	+2.6298	− 45	+63 7 28.64	−19.783	− 17
479	[Hydr. 330 G.]	5.9	K p	12 40 0.397	+3.1931	− 26	−27 54 45.69	−19.790	− 50
480	[β Muscae]	3.2	B 3	12 41 39.791	+3.6565	− 53	−67 41 52.32	−19.745	− 31

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481	β Crucis	1.4	B 1	12h 43m 19s.549	+3.4895	− 59	−59 16 44.57	−19.715	− 27
482	*n* Centauri	4.4	A 5	12 49 16.503	+3.3146	+ 45	−39 46 17.13	−19.621	− 37
483	ε Ursae maj.	1.7	A p	12 50 44.103	+2.6454	+137	+56 21 59.86	−19.567	− 11
484	δ Virginis	3.4	M a	12 51 49.484	+3.0213	−315	+ 3 48 16.67	−19.597	− 63
486	8 Draconis	5.2	F	12 52 29.722	+2.3947	− 15	+65 50 42.27	−19.555	− 34
485	12 Can.ven.sq.	2.8	A p	12 52 31.350	+2.8095	−199	+38 43 23.13	−19.471	+ 50
487	[δ Muscae]	3.6	K 2	12 57 5.049	+4.0903	+529	−71 8 41.19	−19.462	− 36
488	ε Virginis	2.8	K	12 58 26.608	+2.9866	−185	+11 21 42.90	−19.379	+ 18
489	[ξ² Centauri]	4.3	B 3	13 2 31.323	+3.4910	− 35	−49 30 18.19	−19.333	− 30
490	ϑ Virginis	4.3	A	13 6 3.882	+3.1045	− 24	− 5 8 20.50	−19.257	− 39
491	[17 Can. ven.]	6.1	A	13 6 36.750	+2.7579	− 59	+38 53 49.38	−19.173	+ 32
492	43 Comae	4.2	G	13 8 22.509	+2.8014	−602	+28 15 28.58	−18.281	+879
493	[η Muscae]	5.0	B 8	13 10 8.821	+4.0415	− 33	−67 29 51.74	−19.142	− 30
494	[20 Can. ven.]	4.6	F	13 14 10.944	+2.6930	−107	+40 58 0.99	−18.996	+ 8
495	γ Hydrae	3.1	G 5	13 14 50.418	+3.2579	+ 51	−22 46 34.97	−19.039	− 53
496	ι Centauri	2.9	A 2	13 16 22.411	+3.3647	−293	−36 19 1.87	−19.034	− 92
497	ζ Urs.maj.pr.	2.2	A p	13 20 54.554	+2.4194	+144	+55 18 59.93	−18.834	− 25
498	α Virginis	1.1	B 2	13 21 14.345	+3.1582	− 28	−10 46 13.22	−18.832	− 33
499	Gr. 2001	6.2	M a	13 24 13.185	+1.5272	+ 35	+72 46 50.32	−18.721	− 15
500	69 H. Urs. maj.	5.5	A	13 25 42.103	+2.2049	−109	+60 19 58.09	−18.623	+ 37
501	ζ Virginis	3.3	A 2	13 30 52.197	+3.0557	−190	− 0 12 46.89	−18.455	+ 35
502	17 H. Can. ven.	4.9	F	13 31 26.972	+2.6799	+ 64	+37 33 58.16	−18.484	− 14
503	[Chamael.49G.]	6.4	A	13 32 44.333	+5.0736	− 49	−75 18 7.18	−18.440	− 14
504	ε Centauri	2.4	B 1	13 35 7.397	+3.7864	− 37	−53 5 8.82	−18.376	− 34
505	[Gr. 2029]	5.9	G 5	13 35 22.742	+1.4380	− 86	+71 37 25.24	−18.334	0
506	[ι Centauri]	4.3	F 5	13 41 25.158	+3.4026	−371	−32 39 54.32	−18.270	−156
507	τ Bootis	4.5	F 5	13 43 41.882	+2.8509	−340	+17 49 47.73	−17.999	+ 28
509	η Ursae maj.	1.8	B 3	13 44 35.270	+2.3668	−119	+49 41 13.44	−18.014	− 20
508	[μ Centauri]	3.3	B 2 p	13 45 5.389	+3.6044	− 28	−42 6 2.14	−17.994	− 19
510	89 Virginis	5.2	K	13 45 47.570	+3.2565	− 69	−17 45 40.10	−17.985	− 38
511	[ι Draconis]	4.8	M a	13 49 14.507	+1.7524	0	+65 5 36.39	−17.813	− 2
512	ζ Centauri	2.6	B 2 p	13 50 51.021	+3.7303	− 70	−46 55 11.81	−17.806	− 61
513	η Bootis	2.8	G	13 51 6.821	+2.8570	− 41	+18 46 23.02	−18.099	−364
514	[Cent. 294 G.]	4.9	K	13 52 12.199	+4.3187	− 46	−63 19 11.06	−17.724	− 35
515	[47 Hydrae]	5.5	B 8	13 54 18.370	+3.3621	− 34	−24 36 24.77	−17.644	− 40
517	11 Bootis	6.3	A	13 57 46.491	+2.7215	− 57	+27 44 53.47	−17.448	+ 8
516	τ Virginis	4.2	A 2	13 57 49.688	+3.0522	+ 13	+ 1 54 24.31	−17.483	− 30
518	β Centauri	1	B 1	13 58 30.912	+4.2148	− 28	−60 0 43.68	−17.464	− 40
519	[π Hydrae]	3.4	K	14 2 5.705	+3.4115	+ 30	−26 19 18.71	−17.420	−153
520	ϑ Centauri	2.1	K	14 2 15.668	+3.5226	−439	−36 0 6.47	−17.790	−530

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521	α Draconis	3.4	A	14 2 21.462	+1.6237	− 83	+64 44 2.22	−17.239	+ 16
522	d Bootis	4.9	F 5	14 6 58.752	+2.7371	− 12	+25 26 46.58	−17.116	− 69
523	κ Virginis	4.2	K	14 8 53.522	+3.1979	+ 4	− 9 55 31.29	−16.823	+ 134
524	4 Ursae min.	5.0	K	14 9 6.806	−0.2674	− 113	+77 53 59.86	−16.915	+ 32
525	ι Virginis	4.0	F 5	14 12 4.724	+3.1434	− 14	− 5 38 36.18	−17.238	− 431
526	α Bootis	1	K	14 12 14.394	+2.7360	− 776	+19 34 19.97	−18.800	−2000
528	[ι Bootis]	4.6	A 5	14 13 30.646	+2.1256	− 159	+51 42 45.46	−16.653	+ 86
527	λ Bootis	4.0	A	14 13 32.030	+2.2821	− 177	+46 25 55.46	−16.586	+ 152
529	[υ Centauri]	4.4	B 5	14 15 4.264	+4.1710	− 47	−56 2 31.65	−16.702	− 39
530	[Circini 10 G.]	5.9	A 2 p	14 18 51.533	+4.9388	− 41	−67 51 19.95	−16.513	− 36
531	ϑ Bootis	3.9	F 8	14 22 38.648	+2.0429	− 256	+52 11 48.60	−16.690	− 404
532	[52 Hydrae]	5.1	B 8	14 23 46.481	+3.5075	− 28	−29 9 19.64	−16.259	− 30
533	[φ Virginis]	5.0	K	14 24 20.168	+3.0898	− 90	− 1 53 33.21	−16.207	− 7
534	ρ Bootis	3.7	K	14 28 35.885	+2.5861	− 75	+30 41 59.68	−15.864	+ 113
535	γ Bootis	2.9	F	14 29 3.521	+2.4167	− 93	+38 38 8.23	−15.808	+ 144
536	[Gr. 2125]	6.4	A	14 29 40.613	+1.6285	− 58	+60 33 20.40	−15.901	+ 18
537	η Centauri	2.5	B 3 p	14 30 44.181	+3.8003	− 36	−41 49 45.55	−15.899	− 36
538	α Centauri[4]	1	K 5 : G	14 34 29.506	+4.0608	−4878	−60 31 36.58	−14.949	+ 711
540	[33 Bootis]	5.5	A	14 36 2.773	+2.2328	− 68	+44 43 39.33	−15.601	− 26
539	[α Circini]	3.3	F	14 36 25.386	+4.8200	− 320	−64 38 58.83	−15.793	− 238
541	[α Lupi]	2.4	B 2	14 36 55.920	+3.9793	− 20	−47 4 2.60	−15.562	− 36
543	ζ Bootis m.	3.6	A 2	14 37 33.991	+2.8643	+ 37	+14 2 56.96	−15.518	− 27
542	α Apodis	3.8	K 5	14 38 27.682	+7.3424	− 56	−78 43 42.05	−15.475	− 35
544	[c^1 Centauri]	4.1	K	14 39 3.783	+3.6619	− 61	−34 51 6.45	−15.606	− 198
545	μ Virginis	3.9	F 5	14 39 6.304	+3.1595	+ 69	− 5 19 59.04	−15.732	− 326
546	[b Lupi]	5.9	K	14 41 45.842	+4.1825	− 24	−52 4 1.94	−15.348	− 92
547	109 Virginis	3.7	A	14 42 27.328	+3.0318	− 75	+ 2 12 28.66	−15.256	− 39
548	α Librae	2.7	A 2	14 46 43.528	+3.3154	− 77	−15 43 51.87	−15.044	− 74
549	Gr. 2164	5.8	K	14 49 32.037	+1.5206	− 170	+59 35 53.55	−14.677	+ 129
550	β Ursae min.	2.0	K 5	14 50 54.364	−0.1960	− 78	+74 27 43.25	−14.718	+ 7
551	P. XIV, 221	6.0	A	14 52 40.778	+2.8311	− 10	+14 44 54.27	−14.637	− 18
552	β Lupi	2.7	B 2 p	14 53 36.603	+3.9190	− 51	−42 49 58.97	−14.624	− 60
553	[κ Centauri]	3.2	B 3	14 54 16.449	+3.8943	− 21	−41 48 15.65	−14.557	− 33
554	[2 H. Urs. min.]	4.8	M b	14 56 23.050	+0.9467	− 147	+66 13 51.38	−14.362	+ 34
555	β Bootis	3.3	G 5	14 59 7.253	+2.2600	− 36	+40 41 7.98	−14.271	− 43
556	γ Scorpii	3.4	M b	14 59 40.528	+3.5069	− 57	−24 59 17.98	−14.250	− 55
557	ψ Bootis	4.5	K	15 1 13.900	+2.5707	− 131	+27 14 21.14	−14.113	− 15
558	ζ Lupi	3.4	K	15 6 53.103	+4.2965	− 133	−51 48 53.90	−13.814	− 73
559	[ι Librae]	4.6	A p	15 7 56.515	+3.4158	− 32	−19 30 32.34	−13.722	− 47
562	[3 Serpentis]	5.5	G 2	15 11 27.578	+2.9811	− 12	+ 5 13 0.33	−13.454	− 7

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561	[β Circini]	4.2	A 3	15 11 37.666	+4.6794	−130	−58 31 20.91	−13.585	−149
560	γ Triang. austr.	2.9	A	15 11 53.008	+5.5703	−101	−68 24 14.72	−13.457	−37
563	δ Bootis	3.2	K	15 12 28.746	+2.4192	+73	+33 35 37.57	−13.503	−121
564	β Librae	2.5	B 8	15 12 58.101	+3.2262	−64	−9 6 26.07	−13.377	−27
565	1 H. Urs. min.	5.3	G	15 13 46.263	+0.6816	+386	+67 37 52.54	−13.692	−395
566	φ¹ Lupi	3.5	K 5	15 17 2.419	+3.8000	−82	−35 59 25.79	−13.177	−95
569	γ Ursae min.	3.0	A 2	15 20 50.064	−0.1096	−32	+72 6 3.10	−12.812	+16
568	μ Bootis	4.1	F	15 21 39.402	+2.2663	−123	+37 38 21.79	−12.693	+80
570	[τ¹ Serpentis]	5.5	M a	15 22 18.624	+2.7817	−11	+15 41 26.52	−12.753	−24
571	ι Draconis	3.2	K	15 23 15.536	+1.3328	−5	+59 13 41.96	−12.650	+14
567	[κ¹ Apodis]	5.9	B 5 p	15 23 18.192	+6.4899	+5	−73 7 53.01	−12.699	−37
572	β Coron. bor.	3.7	F p	15 24 44.199	+2.4739	−131	+29 21 48.00	−12.489	+76
573	ν¹ Bootis	4.8	K 5	15 28 14.097	+2.1549	+10	+41 5 16.58	−12.338	−13
574	[ε Triang. austr.]	4.3	K	15 29 50.079	+5.4631	+29	−66 3 59.76	−12.295	−82
576	[ϑ Coron. bor.]	4.1	B 5	15 29 54.284	+2.4188	−17	+31 36 40.61	−12.235	−26
575	γ Lupi	2.9	B 3	15 30 8.089	+3.9895	−26	−40 54 57.45	−12.233	−39
577	γ Librae	4.1	K	15 31 19.655	+3.3533	+43	−14 32 25.72	−12.107	+3
578	α Coron. bor.	2.2	A	15 31 30.715	+2.5400	+93	+26 57 58.16	−12.196	−98
579	[3 H. Scorpii]	3.9	K 2	15 32 27.961	+3.6373	−11	−27 53 16.49	−12.042	−11
580	[φ Bootis]	5.3	K	15 35 7.979	+2.1547	+58	+40 35 48.46	−11.791	+52
581	[γ Coron. bor.]	3.8	A	15 39 35.576	+2.5196	−74	+26 31 55.98	−11.493	+34
582	α Serpentis	2.5	K	15 40 34.336	+2.9539	+91	+ 6 39 37.95	−11.414	+42
583	β Serpentis	3.4	A 2	15 42 43.525	+2.7686	+51	+15 39 19.73	−11.356	−54
584	κ Serpentis	4.0	K 5	15 45 21.787	+2.7003	−31	+18 22 19.67	−11.208	−98
587	[12 H. Dracon.]	5.3	A 2	15 45 31.124	+0.9102	+55	+62 49 51.45	−11.160	−61
585	μ Serpentis	3.3	A	15 45 42.234	+3.1291	−59	− 3 12 6.63	−11.117	−32
586	[χ Lupi]	4.1	B 9	15 46 11.218	+3.8065	−15	−33 23 59.55	−11.080	−30
590	ζ Ursae min.	4.3	A 2	15 46 42.016	−2.1861	+60	+78 1 33.48	−11.013	−1
588	ε Serpentis	3.5	A	15 47 4.545	+2.9893	+84	+ 4 42 8.62	−10.926	+59
589	β Triang. austr.	2.9	F	15 48 31.120	+5.2669	−279	−63 12 3.21	−11.286	−407
591	[γ Serpentis]	3.7	F 8	15 52 59.258	+2.7703	+213	+15 54 19.02	−11.843	−1294
592	[π Scorpii]	3.0	B 2 p	15 54 18.597	+3.6250	−15	−25 53 58.48	−10.488	−37
593	ε Coron. bor.	4.0	K	15 54 28.889	+2.4830	−61	+27 5 38.67	−10.506	−68
594	δ Scorpii	2.3	B	15 55 53.697	+3.5442	−8	−22 24 34.62	−10.368	−36
595	[Gr. 2296]	5.1	A 5	15 56 0.492	+1.4206	−187	+54 57 40.07	−10.212	+111
598	ϑ Draconis	3.8	F 8	16 0 28.888	+1.1220	−402	+58 45 54.54	− 9.646	+340
597	β Scorpii	2.6	B 1	16 1 4.342	+3.4853	−7	−19 36 5.27	− 9.968	−27
596	[δ Normae]	4.8	A 3 p	16 1 10.975	+4.2319	−5	−44 58 16.91	− 9.927	+6
599	[ϑ Lupi]	4.4	B 3	16 1 39.654	+3.9330	−29	−36 35 58.18	− 9.937	−41
601	[φ Herculis]	4.0	A	16 6 24.347	+1.8896	−23	+45 7 50.70	− 9.502	+31

Nr.	Name	Gr.	Spektrum	AR. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0s.0001	Dekl. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0".001
600	[κ Normae]	5.3	K	16h 7m 33s.075	+4.7173	− 42	−54° 26′ 18″.32	−9″.510	− 65
602	[δ Triang. austr.]	4.0	G	16 8 35.829	+5.4429	+ 7	−63 29 45.20	−9.390	− 26
603	δ Ophiuchi	2.8	M a	16 10 24.795	+3.1424	− 30	− 3 30 8.77	−9.373	−150
606	19 Ursae min.	5.8	B 8	16 12 56.381	−1.7370	− 4	+76 4 1.28	−9.014	+ 12
604	γ^2 Normae	4.2	K	16 14 13.130	+4.4784	−190	−49 58 23.10	−8.988	− 61
605	ε Ophiuchi	3.2	K	16 14 21.044	+3.1725	+ 53	− 4 30 39.42	−8.885	+ 31
607	[σ Scorpii]	3.1	B 1	16 16 37.551	+3.6432	− 11	−25 24 51.33	−8.771	− 33
608	τ Herculis	3.6	B 5	16 17 29.124	+1.8027	− 9	+46 29 28.37	−8.638	+ 32
609	γ Herculis	3.5	F	16 18 36.624	+2.6456	− 36	+19 19 41.58	−8.541	+ 40
612	[η Ursae min.]	5.1	F	16 19 40.514	−1.7778	−218	+75 55 43.81	−8.241	+256
610	[ζ Triang. austr.]	5.2	G	16 20 22.655	+6.4247	+366	−69 55 3.50	−8.358	+ 83
611	γ Apodis	3.9	K	16 21 53.665	+9.1362	−385	−78 43 54.43	−8.392	− 71
613	[ω Herculis]	4.7	A p	16 21 57.208	+2.7679	+ 28	+14 12 17.10	−8.385	− 68
614	[Gr. 2343]	5.8	A	16 22 46.822	+1.3110	+ 19	+55 22 30.35	−8.232	+ 18
615	η Draconis	2.7	G 5	16 22 58.282	+0.8088	− 28	+61 41 1.19	−8.174	+ 61
616	α Scorpii	1.2	M a p	16 24 48.314	+3.6756	− 7	−26 16 1.08	−8.117	− 28
618	β Herculis	2.6	K	16 26 59.696	+2.5785	− 69	+21 39 7.09	−7.934	− 21
617	[λ Ophiuchi]	3.7	A	16 27 7.743	+3.0245	− 23	+ 2 8 48.28	−7.992	− 90
619	A Draconis	5.0	B 8 p	16 28 7.286	−0.1259	− 51	+68 55 49.60	−7.787	+ 35
620	[τ Scorpii]	2.9	B	16 31 12.579	+3.7313	− 11	−28 3 42.74	−7.606	− 33
621	σ Herculis	4.1	A	16 31 41.076	+1.9339	− 6	+42 35 27.21	−7.496	+ 38
622	ζ Ophiuchi	2.6	B	16 33 1.614	+3.3019	+ 9	−10 24 59.28	−7.403	+ 22
623	[Gr. 2373]	6.5	G 5	16 33 50.617	−2.6111	−319	+77 35 48.23	−7.084	+275
624	[24 Scorpii]	5.2	K	16 37 13.955	+3.4675	− 18	−17 35 53.90	−7.085	− 2
626	η Herculis	3.3	K	16 40 19.454	+2.0565	+ 34	+39 3 50.74	−6.913	− 84
625	α Triang. austr.	1.9	K 2	16 40 42.386	+6.3326	+ 32	−68 53 32.53	−6.846	− 49
627	Gr. 2377	4.9	F 5	16 43 52.351	+1.1367	+ 28	+56 54 55.20	−6.479	+ 58
628	ε Scorpii	2.3	K	16 45 18.067	+3.8818	−501	−34 9 30.54	−6.673	−255
629	49 Herculis	6.5	A	16 48 39.925	+2.7308	+ 12	+15 5 55.98	−6.145	− 6
630	ζ^2 Scorpii	3.8	K 5	16 49 17.981	+4.2154	−134	−42 14 3.91	−6.324	−238
631	ζ Arae	3.0	K 5	16 52 24.384	+4.9565	− 30	−55 52 24.71	−5.874	− 48
632	[ε^1 Arae]	4.0	K 2	16 53 35.903	+4.7732	− 19	−53 2 49.50	−5.735	− 8
633	κ Ophiuchi	3.2	K	16 54 7.028	+2.8387	−198	+ 9 29 25.61	−5.696	− 13
634	ε Herculis	3.6	A	16 57 25.169	+2.2951	− 35	+31 2 9.16	−5.382	+ 24
635	[60 Herculis]	4.9	A 3	17 1 53.958	+2.7813	+ 34	+12 50 33.52	−5.042	− 15
636	[Gr. 2415]	6.4	A	17 5 19.900	+1.9564	− 29	+40 36 47.90	−4.764	− 28
637	η Ophiuchi	2.4	A	17 6 4.484	+3.4388	+ 23	−15 38 0.33	−4.583	+ 90
638	[η Scorpii]	3.4	F 2	17 6 46.659	+4.2932	+ 17	−43 8 31.04	−4.911	−298
639	ζ Draconis	3.0	B 5	17 8 33.961	+0.1702	− 29	+65 48 24.90	−4.439	+ 22
640	α Herculis	(3.0)	M b	17 11 13.603	+2.7348	− 8	+14 28 28.69	−4.205	+ 29

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				h m s			° ′ ″		
641	δ Herculis	3.0	A	17 11 57.021	+2.4639	— 15	+24 55 35.85	—4.330	—159
643	π Herculis	3.1	K 2	17 12 26.054	+2.0892	— 21	+36 53 34.06	—4.129	+ 1
642	[ι Apodis]	5.7	A	17 13 43.236	+6.6775	— 14	—70 2 48.52	—4.046	— 27
644	θ Ophiuchi	3.2	B 3	17 17 24.070	+3.6825	— 7	—24 55 33.99	—3.729	— 25
645	β Arae	2.7	K 2	17 19 3.638	+4.9821	— 14	—55 27 39.38	—3.604	— 42
646	[d Ophiuchi]	4.5	F 5	17 22 33.752	+3.8286	+ 6	—29 48 2.27	—3.405	—145
647	[27 H. Ophiuchi]	4.5	F	17 22 39.060	+3.1828	— 58	— 5 1 17.88	—3.303	— 51
648	δ Arae	3.6	B 8	17 24 19.434	+5.4109	— 70	—60 37 23.54	—3.209	—101
650	[x Herculis]	6.0	A	17 24 44.924	+1.5897	+ 2	+48 19 19.71	—3.090	— 19
649	[υ Scorpii]	2.8	B 3	17 25 39.613	+4.0748	— 24	—37 14 15.27	—3.032	— 39
651	α Arae	2.8	B 3 p	17 26 2.426	+4.6340	— 38	—49 49 6.94	—3.053	— 94
652	λ Scorpii	1.7	B 2	17 28 30.758	+4.0708	— 14	—37 3 2.27	—2.777	— 32
653	β Draconis	2.7	G	17 28 44.236	+1.3549	— 15	+52 21 22.62	—2.716	+ 10
655	[ν¹ Draconis]	4.7	A 5	17 30 41.913	+1.1809	+176	+55 14 5.77	—2.505	+ 51
657	[ν² Draconis]	4.8	A 5	17 30 47.334	+1.1822	+181	+55 13 24.55	—2.496	+ 52
656	α Ophiuchi	2.1	A 5	17 31 27.123	+2.7840	+ 79	+12 36 48.26	—2.724	—233
654	θ Scorpii	1.9	F	17 31 55.581	+4.3075	0	—42 57 6.68	—2.467	— 18
659	[f Draconis]	5.2	K	17 32 15.647	—0.2442	— 32	+68 10 58.43	—2.286	+134
658	ξ Serpentis	3.5	A 5	17 33 17.433	+3.4338	— 34	—15 21 9.88	—2.395	— 65
660	[κ Scorpii]	2.5	B 2	17 37 17.805	+4.1478	— 15	—38 59 34.26	—2.009	— 26
663	ι Herculis	3.6	B 3	17 37 20.818	+1.6931	— 5	+46 2 43.41	—1.982	— 4
664	ω Draconis	4.9	F 5	17 37 23.272	—0.3533	+ 11	+68 47 33.98	—1.651	+323
662	[μ Arae]	5.6	K	17 38 11.195	+4.7601	— 29	—51 47 45.42	—2.113	—208
661	η Pavonis	3.5	K	17 38 22.020	+5.8838	— 22	—64 41 23.99	—1.945	— 56
665	β Ophiuchi	2.8	K	17 39 46.002	+2.9630	— 27	+ 4 35 50.37	—1.614	+153
666	[ι¹ Scorpii]	3.0	F 5 p	17 42 20.190	+4.1937	— 10	—40 5 57.96	—1.546	— 3
670	ψ Draconis	4.7	F 5	17 43 16.085	—1.0718	+ 30	+72 11 9.91	—1.729	—267
667	μ Herculis	3.3	G 5	17 43 31.321	+2.3471	—241	+27 45 48.72	—2.191	—751
668	[γ Ophiuchi]	3.7	A	17 44 7.879	+3.0076	— 16	+ 2 44 3.19	—1.464	— 77
669	[G Scorpii]	3.1	K 2	17 44 45.093	+4.0825	+ 42	—37 1 15.45	—1.306	+ 26
671	ξ Draconis	3.6	K	17 52 13.899	+1.0373	+120	+56 53 2.21	—0.603	+ 77
675	35 Draconis	5.1	F 5	17 52 48.233	—2.6892	+114	+76 58 25.66	—0.388	+241
672	θ Herculis	3.8	K	17 53 40.824	+2.0571	+ 4	+37 15 34.44	—0.548	+ 5
674	[ξ Herculis]	3.7	K	17 54 51.000	+2.3311	+ 66	+29 15 17.53	—0.476	— 25
676	γ Draconis	2.3	K 5	17 54 51.842	+1.3926	— 9	+51 29 49.48	—0.471	— 22
673	ν Ophiuchi	3.4	K	17 54 53.808	+3.3021	— 7	— 9 45 56.52	—0.564	—118
677	67 Ophiuchi	4.0	B 5 p	17 56 53.295	+3.0043	0	+ 2 56 2.09	—0.285	— 13
678	[Apodis 66 G.]	6.0	A	18 0 45.874	+8.3868	— 46	—75 53 45.72	—0.203	—270
679	γ Sagittarii	3.0	K	18 0 59.336	+3.8529	— 47	—30 25 35.59	—0.108	—194
680	72 Ophiuchi	3.6	A 2	18 3 47.607	+2.8438	— 42	+ 9 33 7.14	+0.410	+ 78

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681	o Herculis	3.8	A	18h 4m 36s.989	+2s.3400	+ 2	+28° 45′ 3″.92	+0″.404	0
682	μ Sagittarii	3.9	B 8 p	18 9 16.652	+3.5872	− 3	−21 4 47.75	+0.808	− 3
683	[η Sagittarii]	3.1	M b	18 12 33.080	+4.0588	− 117	−36 47 8.51	+0.934	−163
684	[Gr. 2533]	5.6	B 5	18 13 18.765	+1.8654	− 6	+42 7 58.35	+1.157	− 7
685	[36 Draconis]	5.0	F 5	18 13 27.896	+0.3453	+ 533	+64 22 18.03	+1.207	+ 30
687	[δ Sagittarii]	2.7	K	18 16 11.546	+3.8409	+ 27	−29 51 41.26	+1.383	− 32
686	[ξ Pavonis]	4.2	K 2	18 16 18.864	+5.5282	− 26	−61 31 47.01	+1.443	+ 17
688	η Serpentis	3.2	K	18 17 25.710	+3.1036	− 372	− 2 55 10.50	+0.824	−699
689	ε Sagittarii	1.9	A	18 19 11.625	+3.9824	− 30	−34 25 17.58	+1.550	−127
690	109 Herculis	3.9	K	18 20 30.094	+2.5562	+ 140	+21 44 3.89	+1.534	−257
691	α Telescopii	3.7	B 3	18 21 24.749	+4.4490	− 21	−46 0 40.66	+1.823	− 47
693	[φ Draconis]	4.3	A p	18 21 50.083	−0.8586	− 17	+71 17 53.47	+1.940	+ 33
695	χ Draconis	3.6	F 8	18 22 24.629	−1.0805	+1168	+72 42 2.49	+1.594	−363
694	b Draconis	5.1	A 2	18 22 48.934	+0.8764	− 45	+58 45 24.55	+2.051	+ 58
692	[λ Sagittarii]	2.8	K	18 23 20.508	+3.7022	− 37	−25 27 52.54	+1.850	−188
696	[2 H. Scuti]	4.8	A 3	18 24 55.354	+3.4190	− 3	−14 36 53.61	+2.178	+ 2
697	[ϑ Coron. austr.]	4.7	G 5	18 28 8.819	+4.2839	+ 14	−42 22 5.26	+2.432	− 24
700	[Gr. 2655]	6.1	K	18 33 22.890	−2.8870	− 10	+77 29 22.69	+2.907	− 3
698	ζ Pavonis	4.0	K	18 34 16.753	+7.0185	− 24	−71 29 42.41	+2.810	−178
699	α Lyrae	1	A	18 34 23.933	+2.0314	+ 176	+38 42 46.64	+3.278	+281
701	[Gr. 2640]	6.2	A	18 35 59.193	+0.1890	+ 18	+65 25 17.27	+3.219	+ 84
702	[5 H. Scuti]	5.1	G	18 39 26.185	+3.2673	+ 13	− 8 21 2.04	+3.442	+ 9
703	110 Herculis	4.1	F 5	18 42 26.008	+2.5812	− 12	+20 28 24.29	+3.350	−340
704	λ Pavonis	4.3	B 2	18 45 16.301	+5.5635	− 25	−62 16 32.10	+3.907	− 27
705	β Lyrae	(3.3)	B 2 p	18 47 18.641	+2.2148	+ 3	+33 16 28.99	+4.107	− 2
707	o Draconis	4.6	K	18 50 5.755	+0.8866	+ 105	+59 17 46.57	+4.371	+ 25
706	σ Sagittarii	2.1	B 3	18 50 36.918	+3.7202	+ 4	−26 23 28.99	+4.328	− 63
708	λ Telescopii	5.1	B 9	18 52 27.931	+4.8026	+ 3	−53 2 17.75	+4.564	+ 14
709	ϑ Serpent. pr.	4.5	A 5	18 52 29.460	+2.9823	+ 29	+ 4 6 17.04	+4.579	+ 28
711	R Lyrae	(4.5)	M b	18 53 3.196	+1.8263	+ 28	+43 50 47.23	+4.675	+ 76
710	[ξ Sagittarii]	3.6	K	18 53 15.369	+3.5792	+ 18	−21 12 23.94	+4.600	− 16
714	[υ Draconis]	5.0	K	18 55 19.346	−0.7278	+ 103	+71 11 49.93	+4.832	+ 40
713	γ Lyrae	3.2	A	18 56 8.253	+2.2438	− 4	+32 35 8.60	+4.860	− 2
712	[ε Aquilae]	4.0	K	18 56 13.073	+2.7221	− 42	+14 57 54.95	+4.788	− 80
715	[ζ Sagittarii]	2.7	A 2	18 57 50.437	+3.8175	− 21	−29 59 19.37	+5.007	+ 2
716	ζ Aquilae	3.0	A	19 1 57.756	+2.7570	− 7	+13 45 2.86	+5.253	−101
717	λ Aquilae	3.2	A	19 2 16.137	+3.1838	− 16	− 4 59 46.47	+5.293	− 87
718	α Coron. austr.	4.1	A 2	19 4 22.259	+4.0827	+ 59	−38 1 22.38	+5.447	−109
719	[ι Lyrae]	5.2	B 5	19 4 37.511	+2.1406	− 3	+35 58 54.04	+5.574	− 3
720	π Sagittarii	2.9	F 2	19 5 18.258	+3.5683	− 5	−21 8 39.17	+5.599	− 35

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				h m s	s		° ′ ″	″	
721	[Pavonis 60 G.]	5.7	A 2	19 9 40.178	+6.0460	− 7	−66 47 33.43	+ 5.979	− 21
723	δ Draconis	3.0	K	19 12 32.540	+0.0192	+ 167	+67 31 46.40	+ 6.327	+ 88
722	[d Sagittarii]	5.2	K 5	19 13 14.867	+3.5106	− 12	−19 5 15.53	+ 6.289	− 9
724	θ Lyrae	4.3	K	19 13 45.856	+2.0817	− 7	+37 59 57.31	+ 6.340	− 1
725	ω Aquilae	5.4	A	19 14 17.757	+2.8158	− 3	+11 27 32.49	+ 6.398	+ 13
726	κ Cygni	3.8	K	19 15 22.217	+1.3873	+ 69	+53 13 46.01	+ 6.593	+ 119
729	τ Draconis	4.5	K	19 17 0.308	−1.1427	− 325	+73 13 0.18	+ 6.719	+ 110
727	[υ Sagittarii]	4.5	B 8 p	19 17 25.985	+3.4367	0	−16 5 49.25	+ 6.642	− 2
728	α Sagittarii	4.0	B 8	19 18 41.532	+4.1592	+ 18	−40 45 30.51	+ 6.630	− 118
730	δ Aquilae	3.3	F	19 21 43.019	+3.0247	+ 167	+ 2 57 50.58	+ 7.078	+ 81
731	[Sagittar. 186 G.]	5.8	A	19 22 12.196	+3.7929	+ 7	−29 53 34.41	+ 6.990	− 47
734	[Gr. 2900]	6.4	A	19 26 15.809	−3.5929	+ 96	+79 27 13.76	+ 7.333	− 35
732	β Cygni	3.0	K p	19 27 41.776	+2.4190	− 2	+27 48 4.14	+ 7.477	− 8
733	ι Cygni	3.9	A 2	19 27 48.934	+1.5130	+ 22	+51 34 9.48	+ 7.619	+ 125
735	[ι Telescopii]	5.1	K	19 29 39.300	+4.4533	− 41	−48 15 44.50	+ 7.603	− 40
736	h Sagittarii	4.6	B 9	19 32 8.693	+3.6522	+ 46	−25 3 1.69	+ 7.822	− 22
737	[κ Aquilae]	5.0	B	19 32 51.456	+3.2282	+ 3	− 7 11 43.40	+ 7.902	0
738	θ Cygni	4.5	F 5	19 34 25.801	+1.6082	− 29	+50 2 47.90	+ 8.274	+ 247
740	[15 Cygni]	5.2	K	19 41 34.281	+2.1633	+ 59	+37 10 20.45	+ 8.631	+ 35
739	[ν Telescopii]	5.5	A 5	19 41 54.116	+4.9071	+ 86	−56 32 39.88	+ 8.485	− 137
742	δ Cygni	2.8	A	19 42 37.870	+1.8756	+ 51	+44 56 48.76	+ 8.719	+ 39
741	γ Aquilae	2.7	K 2	19 42 41.638	+2.8520	+ 9	+10 25 45.96	+ 8.684	0
743	δ Sagittae	3.8	M a p	19 44 2.603	+2.6749	+ 4	+18 20 53.65	+ 8.803	+ 13
744	[51 Aquilae]	5.8	A	19 46 39.283	+3.3019	− 21	−10 57 17.60	+ 9.037	+ 41
745	α Aquilae	1	A 5	19 47 7.433	+2.9269	+ 360	+ 8 40 8.96	+ 9.415	+ 383
747	ε Draconis	3.8	K	19 48 26.131	−0.1934	+ 156	+70 4 36.78	+ 9.164	+ 30
746	[η Aquilae]	(4.0)	G	19 48 39.178	+3.0566	+ 6	+ 0 48 43.18	+ 9.142	− 9
749	β Aquilae	3.7	K	19 51 37.748	+2.9466	+ 25	+ 6 13 6.08	+ 8.902	− 480
748	ε Pavonis	3.8	A	19 51 56.661	+6.9740	+ 147	−73 6 38.24	+ 9.275	− 132
750	ψ Cygni	5.0	A 3	19 53 41.473	+1.5513	− 43	+52 14 21.15	+ 9.510	− 31
751	θ¹ Sagittarii	4.3	B 3	19 54 51.431	+3.9070	− 12	−35 28 49.71	+ 9.595	− 36
752	γ Sagittae	3.6	K 5	19 55 25.277	+2.6675	+ 43	+19 17 14.79	+ 9.698	+ 24
753	[e Sagittarii]	4.6	M b	19 58 2.934	+3.6912	+ 21	−27 55 10.57	+ 9.892	+ 18
754	δ Pavonis	3.5	G 5	20 1 23.031	+5.9054	+1962	−66 22 30.92	+ 8.965	−1162
755	[ξ Telescopii]	5.2	M a	20 1 38.704	+4.6032	− 44	−53 5 49.37	+10.144	− 2
756	θ Aquilae	3.1	A	20 7 26.143	+3.0957	+ 22	− 1 2 42.12	+10.586	+ 5
757	o¹ Cygni sq.	4.3	K p	20 11 16.194	+1.8892	+ 4	+46 30 47.22	+10.865	+ 1
759	κ Cephei	4.3	B 9	20 11 26.645	−1.9835	+ 12	+77 29 10.56	+10.903	+ 27
758	[33 Cygni]	4.3	A 3	20 11 39.323	+1.3957	+ 74	+56 20 16.07	+10.977	+ 85
760	24 Vulpeculae	5.7	K	20 13 34.518	+2.5670	+ 12	+24 26 20.81	+11.013	− 19

Nr.	Name	Gr.	Spektrum	AR. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0ˢ.0001	Dekl. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0″.001
				h m s	s		° ′ ″	″	
761	α² Capricorni	3.6	K	20 13 53.694	+3.3296	+ 40	−12 46 42.08	+11.067	+ 11
762	[β Capricorni]	3.1	G p	20 16 47.939	+3.3716	+ 23	−15 1 9.58	+11.273	+ 6
763	[κ¹ Sagittarii]	5.8	A	20 17 22.315	+4.0801	+ 37	−42 17 14.22	+11.212	− 96
765	γ Cygni	2.3	F 8 p	20 19 32.162	+2.1528	+ 4	+40 0 57.05	+11.464	0
764	α Pavonis	1.9	B 3	20 19 43.497	+4.7594	+ 11	−56 58 36.30	+11.392	− 85
766	[ρ Capricorni]	5.0	F	20 24 35.080	+3.4234	− 14	−18 3 45.59	+11.808	− 16
767	ϑ Cephei	4.1	A	20 28 19.571	+1.0099	+ 62	+62 44 29.86	+12.072	− 14
768	ε Delphini	3.9	B 5	20 29 37.793	+2.8661	+ 5	+11 2 50.43	+12.152	− 25
769	α Jndi	3.0	K	20 32 17.859	+4.2263	+ 33	−47 33 15.51	+12.421	+ 60
770	73 Draconis	5.3	A 3	20 32 30.995	−0.7675	+ 15	+74 41 52.28	+12.365	− 12
771	β Delphini	3.5	F 5	20 34 1.917	+2.8130	+ 74	+14 19 59.76	+12.444	− 36
772	[κ Delphini]	5.1	G 2	20 35 29.203	+2.9139	+ 212	+ 9 49 15.81	+12.598	+ 18
773	υ Capricorni	5.5	M a	20 35 46.956	+3.4169	− 17	−18 24 13.64	+12.584	− 16
774	α Delphini	3.7	B 8	20 36 9.267	+2.7866	+ 45	+15 38 47.34	+12.619	− 6
775	β Pavonis	3.3	A 5	20 38 13.211	+5.4324	− 71	−66 28 27.50	+12.766	+ 1
776	[η Jndi]	4.8	F	20 38 32.373	+4.4148	+ 157	−52 11 25.04	+12.713	− 73
777	α Cygni	1.3	A 2	20 38 52.475	+2.0449	+ 4	+45 0 41.75	+12.808	− 1
778	[δ Delphini]	4.2	A 2	20 39 57.447	+2.8008	− 14	+14 48 16.33	+12.834	− 48
779	[ψ Capricorni]	4.2	F 8	20 41 39.480	+3.5546	− 44	−25 32 29.60	+12.838	− 157
780	ε Cygni	2.4	K	20 43 10.563	+2.4274	+ 290	+33 41 18.72	+13.424	+ 327
782	[6 H. Cephei]	4.5	G	20 43 29.465	+1.4896	− 87	+57 18 36.24	+12.883	− 234
781	ε Aquarii	3.6	A	20 43 37.042	+3.2485	+ 17	− 9 46 16.56	+13.098	− 28
783	η Cephei	3.5	K	20 43 46.018	+1.2232	+ 132	+61 32 49.35	+13.954	+ 818
784	λ Cygni	4.6	B 5	20 44 29.180	+2.3362	+ 5	+36 12 51.88	+13.182	0
785	β Jndi	3.6	K	20 48 57.552	+4.7024	0	−58 44 18.12	+13.447	− 27
786	32 Vulpeculae	5.3	K	20 51 21.776	+2.5564	− 4	+27 46 17.68	+13.631	+ 1
788	ν Cygni	3.9	A	20 54 22.573	+2.2360	+ 9	+40 52 39.46	+13.804	− 17
787	[α Octantis]	5.5	F 5	20 55 41.235	+7.3463	− 15	−77 18 41.50	+13.550	− 355
789	[11 Aquarii]	6.4	F 8	20 56 36.932	+3.1594	+ 23	− 5 1 15.27	+13.830	− 133
790	ζ Microscopii	5.4	F	20 58 10.683	+3.8384	− 36	−38 55 31.79	+13.939	− 122
792	[ξ Cygni]	3.9	K 5	21 2 12.135	+2.1819	+ 12	+43 37 40.37	+14.307	− 3
791	[A Capricorni]	4.6	M a	21 2 44.622	+3.5112	− 30	−25 18 24.10	+14.296	− 47
793	61 Cygni pr.	5.4	K 5	21 3 32.008	+2.6865	+3505	+38 22 47.34	+17.645	+3255
794	ν Aquarii	4.4	K	21 5 30.647	+3.2696	+ 62	−11 40 34.51	+14.501	− 9
795	Br. 2777	6.0	A	21 7 1.780	−1.1622	+ 74	+77 49 21.37	+14.637	+ 36
797	ζ Cygni	3.1	K	21 9 44.594	+2.5525	− 1	+29 55 6.63	+14.705	− 58
798	[Gr. 3415]	5.8	B 1	21 9 53.716	+1.5279	− 6	+59 40 39.59	+14.770	− 2
796	[Jndi 23 G.]	5.9	A 5	21 10 24.836	+4.2919	− 19	−53 34 29.66	+14.757	− 46
799	[τ Cygni]	3.8	F	21 11 47.769	+2.3941	+ 137	+37 43 28.51	+15.320	+ 435
800	α Equulei	3.9	A 8 p	21 12 4.516	+2.9994	+ 38	+ 4 56 12.79	+14.813	− 87

Nr.	Name	Gr.	Spektrum	AR. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0ˢ.0001	Dekl. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0".001
				h m s			° ′ ″		
801	[4 Pisc. austr.]	4.8	A	21 13 23.655	+3.6418	+ 35	−32 29 12.87	+14.951	− 26
802	[ϑ¹ Microscop.]	4.9	A 2 p	21 15 58.220	+3.8455	+ 70	−41 7 38.47	+15.141	+ 14
803	α Cephei	2.5	A 5	21 16 47.433	+1.4331	+ 212	+62 16 2.57	+15.223	+ 49
804	1 Pegasi	4.2	K	21 18 37.043	+2.7741	+ 74	+19 28 58.03	+15.338	+ 61
805	γ Pavonis	4.2	F 8	21 20 15.728	+4.9862	+ 130	−65 42 24.69	+16.158	+ 788
806	ζ Capricorni	3.8	G p	21 22 23.303	+3.4281	− 1	−22 44 13.63	+15.512	+ 23
807	[g Cygni]	5.4	K	21 26 40.830	+2.2131	+ 48	+46 12 33.23	+15.827	+ 103
808	β Aquarii	2.9	G	21 27 36.714	+3.1591	+ 11	− 5 54 6.90	+15.770	− 5
809	β Cephei	3.1	B 1	21 27 41.967	+0.7818	+ 20	+70 13 52.51	+15.786	+ 7
810	ν Octantis	3.7	K	21 33 11.818	+6.7564	+ 133	−77 43 28.59	+15.815	− 256
811	74 Cygni	5.1	A 5	21 33 56.470	+2.4034	− 3	+40 4 33.41	+16.122	+ 12
812	[γ Capricorni]	3.6	F p	21 35 56.295	+3.3261	+ 131	−17 0 6.55	+16.197	− 16
813	[13 H. Cephei]	6.1	Oe 5	21 36 37.995	+1.8617	+ 7	+57 8 57.93	+16.251	+ 2
814	[ι Pisc.austr.]	4.4	A	21 40 29.013	+3.5779	+ 18	−33 22 7.51	+16.355	− 89
815	ε Pegasi	2.3	K	21 40 30.134	+2.9464	+ 18	+ 9 31 49.35	+16.445	0
817	[11 Cephei]	4.8	K	21 40 49.742	+0.8860	+ 234	+70 57 57.07	+16.559	+ 98
816	[κ Pegasi]	4.1	F 5	21 41 14.859	+2.7158	+ 25	+25 17 58.57	+16.492	+ 10
818	[λ Capricorni]	5.5	A	21 42 30.002	+3.2312	+ 20	−11 42 45.15	+16.541	− 4
819	δ Capricorni	2.8	A 5	21 42 54.211	+3.3131	+ 178	−16 28 6.23	+16.271	− 294
821	π² Cygni	4.3	B 3	21 44 1.247	+2.2153	+ 8	+48 57 42.88	+16.615	− 4
820	[ο Jndi]	5.6	K 5	21 44 28.028	+5.1087	− 87	−69 58 46.66	+16.620	− 21
822	γ Gruis	3.0	A	21 49 23.536	+3.6381	+ 77	−37 43 6.26	+16.859	− 18
823	16 Pegasi	5.2	B 3	21 49 38.901	+2.7288	+ 4	+25 34 17.86	+16.890	+ 1
824	[δ Jndi]	4.6	F	21 52 49.438	+4.0958	+ 43	−55 21 0.89	+17.007	− 29
826	[20 Pegasi]	5.8	F	21 57 26.083	+2.9221	+ 36	+12 45 35.87	+17.192	− 54
825	[ε Jndi]	4.9	K 5	21 57 38.136	+4.6048	+4810	−57 5 42.69	+14.676	−2579
827	α Aquarii	2.9	G	22 1 55.944	+3.0816	+ 10	− 0 41 5.49	+17.437	− 7
828	ι Aquarii	4.2	B 8	22 2 23.320	+3.2416	+ 24	−14 14 3.00	+17.412	− 51
830	20 Cephei	5.7	K 5	22 2 43.662	+1.8223	+ 22	+62 25 9.64	+17.538	+ 60
829	α Gruis	1.8	B 5	22 3 30.837	+3.7900	+ 119	−47 19 30.59	+17.339	− 171
831	[ι Pegasi]	3.9	F 5	22 3 31.081	+2.7917	+ 219	+24 58 41.33	+17.533	+ 22
832	[μ Pisc.austr.]	4.6	A 2	22 4 0.650	+3.5033	+ 41	−33 21 18.87	+17.491	− 41
833	[27 Pegasi]	5.8	K	22 5 54.145	+2.6572	− 42	+32 48 19.39	+17.547	− 65
834	θ Pegasi	3.6	A	22 6 24.999	+3.0263	+ 184	+ 5 49 41.69	+17.664	+ 31
835	π Pegasi	4.3	F 5	22 6 39.269	+2.6630	− 9	+32 48 34.70	+17.624	− 19
836	ζ Cephei	3.4	K	22 8 14.966	+2.0788	+ 14	+57 49 51.94	+17.715	+ 6
837	24 Cephei	4.8	K	22 8 22.158	+1.1565	+ 54	+71 58 17.53	+17.721	+ 8
838	[λ Pisc.austr.]	5.4	A	22 10 3.938	+3.4043	+ 16	−28 8 21.60	+17.782	− 1
839	[ε Octantis]	5.3	M b	22 11 42.280	+6.8476	+ 137	−80 48 51.01	+17.808	− 40
840	θ Aquarii	4.2	K	22 12 52.649	+3.1667	+ 76	− 8 9 26.41	+17.876	− 19

Nr.	Name	Gr.	Spektrum	AR. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0s.0001	Dekl. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0".001
841	α Tucanae	2.8	K 2	22h 13m 22s.674	+4s.1284	— 98	—60° 38′ 3″.20	+17″.865	— 49
842	γ Aquarii	3.7	A	22 17 46.983	+3.0989	+ 83	— 1 45 57.22	+18.091	+ 7
843	[31 Pegasi]	4.9	B 3 p	22 17 49.523	+2.9520	— 1	+11 49 36.30	+18.094	+ 9
844	3 Lacertae	4.5	K	22 20 36.440	+2.3564	— 15	+51 51 10.00	+17.999	—191
845	[ν Gruis]	5.6	K	22 24 15.753	+3.5223	+ 24	—39 30 42.67	+18.160	—162
846	[δ¹ Gruis]	4.0	G 5	22 24 47.583	+3.5931	+ 17	—43 52 45.75	+18.332	— 8
847	[δ Cephei]	(4.1)	G	22 26 22.954	+2.2240	+ 17	+58 1 51.21	+18.398	+ 2
848	7 Lacertae	3.8	A	22 28 11.890	+2.4688	+ 147	+49 53 47.20	+18.475	+ 17
849	[υ Aquarii]	5.5	F	22 30 35.658	+3.2843	+ 155	—21 5 34.57	+18.395	—144
850	η Aquarii	3.9	B 8	22 31 30.176	+3.0831	+ 59	— 0 30 16.58	+18.514	— 55
851	[31 Cephei]	5.2	F	22 33 54.959	+1.4819	+ 383	+73 15 12.89	+18.670	+ 23
852	10 Lacertae	4.9	Oe 5	22 35 53.581	+2.6896	+ 4	+38 39 34.08	+18.704	— 6
853	[30 Cephei]	5.3	A 2	22 35 59.208	+2.1249	+ 1	+63 11 39.33	+18.691	— 22
854	[ε Pisc. austr.]	4.0	B 8	22 36 30.628	+3.3212	+ 12	—27 26 6.84	+18.732	+ 2
855	ζ Pegasi	3.3	B 8	22 37 43.248	+2.9916	+ 53	+10 26 21.64	+18.754	— 13
856	β Gruis	2.0	M b	22 38 11.697	+3.5901	+ 117	—47 16 39.09	+18.756	— 25
857	η Pegasi	2.9	G	22 39 29.040	+2.8103	+ 12	+29 49 42.45	+18.788	— 33
858	[13 Lacertae]	5.4	K	22 40 44.577	+2.6725	— 6	+41 25 30.82	+18.863	+ 5
859	λ Pegasi	3.9	K	22 42 54.993	+2.8881	+ 41	+23 10 13.87	+18.912	— 10
860	ε Gruis	3.5	A 2	22 44 1.908	+3.6334	+ 96	—51 42 42.42	+18.880	— 73
861	[τ Aquarii]	4.0	K 5	22 45 37.362	+3.1778	— 12	—13 59 19.94	+18.966	— 33
862	[μ Pegasi]	3.6	K	22 46 22.879	+2.8941	+ 109	+24 12 18.55	+18.979	— 41
863	ι Cephei	3.5	K	22 47 0.310	+2.1301	— 114	+65 48 20.34	+18.914	—123
864	λ Aquarii	3.8	M a	22 48 42.168	+3.1306	+ 5	— 7 58 44.82	+19.121	+ 38
865	ρ Jndi	6.3	G	22 49 27.808	+4.2042	— 101	—70 28 29.57	+19.165	+ 62
866	δ Aquarii	3.2	A 2	22 50 40.301	+3.1853	— 33	—16 13 12.19	+19.116	— 19
867	α Pisc. austr.	1.2	A 3	22 53 30.568	+3.3184	+ 247	—30 1 12.25	+19.048	—159
868	[ζ Gruis]	4.0	G 5	22 56 27.629	+3.5530	— 80	—53 9 24.32	+19.264	— 16
869	ο Androm.	3.5	B 3	22 58 27.986	+2.7569	+ 25	+41 55 20.90	+19.314	— 13
870	β Pegasi	2.4	M b	23 0 8.147	+2.9063	+ 145	+27 40 32.21	+19.503	+138
871	α Pegasi	2.4	A	23 1 1.399	+2.9870	+ 41	+14 48 4.91	+19.344	— 41
872	ϑ Gruis	4.2	F 5	23 2 39.564	+3.3863	— 52	—43 55 33.58	+19.383	— 38
873	c² Aquarii	3.7	K	23 5 26.992	+3.2006	+ 32	—21 34 47.33	+19.516	+ 36
874	π Cephei	4.5	G 5	23 5 30.435	+1.9025	+ 29	+74 58 54.79	+19.455	— 25
875	Br. 3077	5.8	K	23 9 39.860	+2.8818	+2531	+56 45 14.35	+19.859	+296
876	[Tucanae 25 G.]	5.9	F	23 12 27.790	+3.6225	+ 231	—62 24 38.06	+19.562	— 53
877	γ Tucanae	3.9	F 2	23 13 3.670	+3.5129	— 59	—58 38 49.87	+19.708	+ 82
878	[γ Piscium]	3.7	K	23 13 16.608	+3.1095	+ 503	+ 2 52 19.79	+19.648	+ 18
879	γ Sculptoris	4.4	K	23 14 46.667	+3.2436	+ 10	—32 56 27.19	+19.589	— 68
880	τ Pegasi	4.5	A 5	23 16 55.333	+2.9672	+ 21	+23 19 46.15	+19.679	— 13

Nr.	Name	Gr.	Spektrum	AR. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0ˢ.0001	Dekl. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0″.001
				h m s	s		° ′ ″	″	
882	4 Cassiopeiae	5.5	M a p	23 21 29.890	+2.6566	+ 17	+61 52 15.00	+19.752	− 10
881	[υ Pegasi]	4.4	G	23 21 38.008	+2.9921	+138	+22 59 27.41	+19.800	+ 35
883	[o Gruis]	5.7	F	23 22 25.041	+3.3634	− 4	−53 8 13.44	+19.895	+119
884	κ Piscium	5.1	A 2	23 23 5.253	+3.0753	+ 56	+ 0 50 41.26	+19.693	− 93
885	70 Pegasi	4.7	K	23 25 21.596	+3.0326	+ 38	+12 20 47.48	+19.844	+ 28
886	[β Sculptoris]	4.4	B 9	23 28 57.203	+3.2215	+ 65	−38 14 0.02	+19.876	+ 14
887	[72 Pegasi]	5.2	K	23 30 13.718	+2.9732	+ 40	+30 54 40.41	+19.864	− 12
888	[Aquarii 248 G.]	6.7	A	23 31 39.973	+3.0951	− 5	− 7 52 46.78	+19.915	+ 23
889	[Phoenicis 11 G.]	4.6	A 2	23 33 49.012	+3.2348	+ 47	−45 54 28.20	+19.877	− 37
890	[λ Androm.]	3.8	K	23 33 53.234	+2.9307	+156	+46 3 5.81	+19.492	−423
891	ι Androm.	4.1	B 8	23 34 27.152	+2.9375	+ 27	+42 51 9.52	+19.916	− 5
892	ι Piscium	4.1	F 5	23 36 5.498	+3.0848	+247	+ 5 13 10.40	+19.496	−440
893	γ Cephei	3.3	K	23 36 15.324	+2.4455	−183	+77 12 49.44	+20.094	+157
894	ω² Aquarii	4.5	A	23 38 50.057	+3.1122	+ 65	−14 57 34.99	+19.897	− 63
895	41 H. Cephei	5.2	A	23 44 18.759	+2.8556	+ 23	+67 23 24.13	+19.999	+ 1
896	Lac. δ Sculpt.	4.4	A	23 45 1.303	+3.1274	+ 71	−28 32 42.60	+19.897	−105
897	[Aquarii 268 G.]	6.3	A	23 46 22.533	+3.0959	+ 86	−10 23 34.18	+20.096	+ 86
898	φ Pegasi	5.4	M a	23 48 40.181	+3.0496	− 8	+18 42 13.09	+19.981	− 39
899	[ρ Cassiopeiae]	4.8	F 8 p	23 50 37.637	+2.9877	− 7	+57 4 55.59	+20.032	+ 4
900	[27 Piscium]	5.1	F	23 54 49.993	+3.0712	− 37	− 3 58 19.60	+19.972	− 68
901	[π Phoenicis]	5.2	K	23 55 2.842	+3.1143	+ 30	−53 9 54.11	+20.086	+ 46
902	ω Piscium	3.9	F 5	23 55 27.519	+3.0798	+100	+ 6 26 53.05	+19.932	−109
903	ε Tucanae	4.5	B 9	23 56 1.747	+3.1312	+ 64	−65 59 40.13	+20.009	− 33
904	[ϑ Octantis]	5.0	K	23 57 45.631	+3.1097	−219	−77 28 47.23	+19.873	−171
905	[2 Ceti]	4.5	A	23 59 53.925	+3.0741	+ 12	−17 45 12.55	+20.041	− 4

[1]) Nr. 257. Ort des Schwerpunktes. Die Reduktion auf den Hauptstern ist nach Auwers A. N. 3085 (vergl. Neuer Fundamental-Katalog, Seite 98):

1925.0: $\Delta\alpha = -0^s.209$ $\Delta\delta = -1''.95$
1926.0: $= -0.202$ $= -2.03$

[2]) Nr. 287. Rektaszension der Mitte, Deklination des folgenden helleren Sterns.

[3]) Nr. 291. Ort des Schwerpunktes. Die Reduktion auf den Ort des hellen Sterns beträgt nach Auwers A. N. 3929 (vergl. Neuer Fundamental-Katalog, Seite 98):

1925.0: $\Delta\alpha = +0^s.008$ $\Delta\delta = +0''.59$
1926.0: $= +0.020$ $= +0.57$

[4]) Nr. 538. Schwerpunkt des Systems. Abstände vom Schwerpunkt nach See M. N. Dez. 1893 (vergl. Neuer Fundamental-Katalog, Seite 99):

heller Stern	1925.0:	$\Delta\alpha$	$+0^s.515$	$\Delta\delta$	$+3''.48$
	1926.0:		$+0.494$		$+3.13$
Begleiter	1925.0:	$\Delta\alpha$	$-0^s.605$	$\Delta\delta$	$-4''.09$
	1926.0:		-0.589		-3.68

Nr.	Name	Gr.	Spektrum	AR. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0s.001	Dekl. 1925.0	Jährl. Veränderung	Jährl. Eigenbew. in 0".001
				Nördliche Polsterne					
Na	43 H. Cephei	4.3	K	0h 58m 11s.07	+ 7.780	+ 75	+85° 51' 20".45	+19.401	− 1
Nb	α Ursae min.	2.0	F 8	1 34 13.54	+31.114	+149	+88 54 11.01	+18.375	+ 1
Nc	Gr. 750	6.8	F	4 12 24.15	+17.761	+ 16	+85 21 23.29	+ 9.101	+ 32
Nd	51 H. Cephei	5.2	Ma	7 5 56.91	+28.938	− 51	+87 10 9.97	− 5.724	− 35
Ne	1 H. Dracon.	4.3	K	9 26 31.73	+ 8.725	− 6	+81 39 35.90	−15.736	− 20
Nf	[30 H. Camel.]	5.2	F 5	10 22 4.98	+ 7.498	− 46	+82 56 29.18	−18.212	+ 31
Ng	ε Ursae min.	4.2	G 5	16 53 35.64	− 6.224	+ 7	+82 9 47.50	− 5.721	+ 6
Nh	δ Ursae min.	4.3	A	17 56 25.34	−19.494	+ 16	+86 36 50.27	− 0.256	+ 57
Ni	λ Ursae min.	6.8	Ma	18 52 56.81	−73.729	− 97	+89 1 42.38	+ 4.597	+ 7
Nk	76 Draconis	6.0	A	20 48 7.09	− 4.209	+ 16	+82 15 17.69	+13.448	+ 27
				Südliche Polsterne					
Sa	Octantis 4 G.	6	K	1h 41m 33s.06	− 3.660	+ 18	−85° 8' 56".19	+18.144	+ 34
Sb	[ξ Mensae]	6.0	K	5 7 20.98	− 6.913	− 4	−82 34 23.33	+ 4.579	+ 14
Sc	ζ Octantis	6–5	F 5	9 7 53.29	− 8.268	− 94	−85 21 54.38	−14.605	+ 48
Sd	ι Octantis	6–5	K	12 46 55.48	+ 6.053	+ 42	−84 42 59.30	−19.601	+ 25
Se	Octantis 20 G.	7	Ma	14 49 42.29	+26.873	−183	−87 50 49.99	−14.865	− 68
Sf	Octantis 26 G.	6–7	A 2	16 32 35.29	+21.915	+ 5	−86 13 58.72	− 7.463	− 2
Sg	χ Octantis	6	K 5	18 10 57.90	+35.691	− 89	−87 39 46.86	+ 0.830	−129
Sh	σ Octantis	6	A 8	19 40 4.67	+90.653	+111	−89 12 24.67	+ 8.478	0
Si	β Octantis	4.1	F	22 38 29.55	+ 6.266	− 26	−81 46 32.14	+18.793	+ 3
Sk	τ Octantis	6	K	23 17 28.80	+ 9.799	+ 21	−87 53 40.72	+19.716	+ 15

Von den Sternen, deren Namen eingeklammert sind, folgen keine Ephemeriden

Welt-Zeit		1) α Andromedae AR.		Dekl.		2) β Cassiopeiae AR.		Dekl.		3) ε Phoenicis AR.		Dekl.		7) γ Pegasi AR.		Dekl.	
1925		0h 4m		+28° 40′		0h 5m		+58° 43′		0h 5m		−46° 9′		0h 9m		+14° 45′	
Jan. 0	17h	29.723s	148	38.64″	97	9.565s	326	81.70″	79	35.005s	199	61.47″	31	21.504s	124	58.49″	88
10	17	29.575	142	37.67	123	9.239	316	80.91	130	34.806	183	61.16	78	21.380	119	57.61	98
20	16	29.433	130	36.44	143	8.923	291	79.61	177	34.623	162	60.38	121	21.261	109	56.63	106
30	15	29.303	111	35.01	158	8.632	253	77.84	216	34.461	134	59.17	162	21.152	93	55.57	109
Feb. 9	15	29.192	86	33.43	167	8.379	205	75.68	247	34.327	102	57.55	199	21.059	73	54.48	106
19	14	29.106	56	31.76	167	8.174	144	73.21	267	34.225	64	55.56	231	20.986	47	53.42	98
März 1	13	29.050	18	30.09	161	8.030	76	70.54	276	34.161	23	53.25	257	20.939	14	52.44	86
11	13	29.032	23	28.48	146	7.954	0	67.78	274	34.138	25	50.68	280	20.925	22	51.58	67
21	12	29.055	68	27.02	124	7.954	79	65.04	260	34.163	74	47.88	295	20.947	62	50.91	43
31	11	29.123	115	25.78	96	8.033	158	62.44	236	34.237	125	44.93	306	21.009	104	50.48	16
Apr. 10	11	29.238	162	24.82	62	8.191	236	60.08	204	34.362	177	41.87	309	21.113	146	50.32	14
20	10	29.400	206	24.20	26	8.427	307	58.04	162	34.539	227	38.78	306	21.259	187	50.46	45
30	9	29.606	245	23.94	13	8.734	369	56.42	116	34.766	275	35.72	297	21.446	225	50.91	77
Mai 10	9	29.851	280	24.07	53	9.103	420	55.26	65	35.041	317	32.75	282	21.671	256	51.68	108
20	8	30.131	307	24.60	91	9.523	461	54.61	13	35.358	353	29.93	258	21.927	283	52.76	135
30	7	30.438	326	25.51	127	9.984	486	54.48	41	35.711	381	27.35	230	22.210	302	54.11	162
Juni 9	7	30.764	335	26.78	160	10.470	498	54.89	92	36.092	399	25.05	195	22.512	314	55.73	181
19	6	31.099	337	28.38	188	10.968	496	55.81	141	36.491	407	23.10	156	22.826	315	57.54	198
29	6	31.436	328	30.26	211	11.464	482	57.22	187	36.898	403	21.54	112	23.141	310	59.52	208
Juli 9	5	31.764	312	32.37	229	11.946	454	59.09	227	37.301	391	20.42	66	23.451	297	61.60	213
19	4	32.076	288	34.66	241	12.400	417	61.36	262	37.692	366	19.76	18	23.748	275	63.73	213
29	4	32.364	257	37.07	247	12.817	370	63.98	291	38.058	333	19.58	29	24.023	248	65.86	207
Aug. 8	3	32.621	223	39.54	248	13.187	316	66.89	312	38.391	291	19.87	76	24.271	216	67.93	198
18	2	32.844	183	42.02	244	13.503	257	70.01	329	38.682	242	20.63	120	24.487	180	69.91	185
28	2	33.027	143	44.46	235	13.760	194	73.30	336	38.924	188	21.83	157	24.667	143	71.76	167
Sept. 7	1	33.170	102	46.81	221	13.954	131	76.66	338	39.112	132	23.40	190	24.810	104	73.43	148
17	0	33.272	61	49.02	204	14.085	67	80.04	334	39.244	74	25.30	215	24.914	67	74.91	126
27	0	33.333	24	51.06	184	14.152	5	83.38	321	39.318	19	27.45	230	24.981	31	76.17	105
Okt. 6	23	33.357	12	52.90	160	14.157	55	86.59	302	39.337	34	29.75	236	25.012	1	77.22	81
16	22	33.345	43	54.50	135	14.102	111	89.61	277	39.303	82	32.11	233	25.011	30	78.03	59
26	22	33.302	70	55.85	108	13.991	161	92.38	246	39.221	121	34.44	219	24.981	55	78.62	37
Nov. 5	21	33.232	94	56.93	78	13.830	207	94.84	208	39.100	155	36.63	197	24.926	76	78.99	15
15	20	33.138	113	57.71	47	13.623	247	96.92	165	38.945	180	38.60	167	24.850	92	79.14	6
25	20	33.025	128	58.18	16	13.376	280	98.57	116	38.765	197	40.27	130	24.758	106	79.08	26
Dez. 5	19	32.897	138	58.34	17	13.096	305	99.73	65	38.568	205	41.57	88	24.652	115	78.82	45
15	18	32.759	145	58.17	48	12.791	321	100.38	11	38.363	208	42.45	43	24.537	121	78.37	63
25	18	32.614	148	57.69	78	12.470	328	100.49	44	38.155	202	42.88	5	24.416	122	77.74	77
35	17	32.466		56.91		12.142		100.05		37.953		42.83		24.294		76.97	
Mittl. Ort		30.405		35.01		9.872		70.00		36.476		41.02		22.270		59.67	
sec δ, tg δ		1.140		+0.547		1.927		+1.647		1.444		−1.041		1.034		+0.264	

Welt-Zeit		9) ι Ceti AR.		9) ι Ceti Dekl.		10) ζ Tucanae AR.		10) ζ Tucanae Dekl.		11) β Hydri AR.		11) β Hydri Dekl.		12) α Phoenicis AR.		12) α Phoenicis Dekl.	
1925		$0^h 15^m$		−9° 14′		$0^h 16^m$		−65° 18′		$0^h 21^m$		−77° 40′		$0^h 22^m$		−42° 42′	
Jan. 0	18^h	35.477	117	32.57	59	8.37	40	80.59	76	47.03	88	61.37	99	33.521	190	68.52	6
10	17	35.360	112	33.16	43	7.97	37	79.83	133	46.15	82	60.38	159	33.331	180	68.46	52
20	16	35.248	103	33.59	27	7.60	33	78.50	184	45.33	73	58.79	213	33.151	164	67.94	94
30	16	35.145	88	33.86	9	7.27	28	76.66	232	44.60	64	56.66	260	32.987	141	67.00	135
Feb. 9	15	35.057	69	33.95	11	6.99	22	74.34	271	43.96	52	54.06	301	32.846	114	65.65	174
19	14	34.988	45	33.84	33	6.77	16	71.63	306	43.44	39	51.05	333	32.732	81	63.91	207
März 1	14	34.943	15	33.51	56	6.61	9	68.57	331	43.05	25	47.72	358	32.651	43	61.84	236
11	13	34.928	18	32.95	79	6.52	1	65.26	352	42.80	9	44.14	374	32.608	1	59.48	263
21	12	34.946	56	32.16	103	6.51	6	61.74	362	42.71	6	40.40	381	32.609	48	56.85	281
31	12	35.002	95	31.13	126	6.57	15	58.12	365	42.77	21	36.59	380	32.657	97	54.04	294
Apr. 10	11	35.097	136	29.87	149	6.72	24	54.47	361	42.98	37	32.79	372	32.754	147	51.10	302
20	10	35.233	175	28.38	168	6.96	31	50.86	349	43.35	52	29.07	354	32.901	197	48.08	304
30	10	35.408	213	26.70	186	7.27	39	47.37	330	43.87	66	25.53	330	33.098	245	45.04	300
Mai 10	9	35.621	245	24.84	199	7.66	45	44.07	303	44.53	79	22.23	299	33.343	287	42.04	287
20	8	35.866	274	22.85	207	8.11	51	41.04	270	45.32	90	19.24	260	33.630	325	39.17	269
30	8	36.140	294	20.78	210	8.62	56	38.34	229	46.22	99	16.64	216	33.955	354	36.48	244
Juni 9	7	36.434	307	18.68	209	9.18	59	36.05	185	47.21	105	14.48	166	34.309	375	34.04	213
19	6	36.741	313	16.59	202	9.77	62	34.20	134	48.26	110	12.82	113	34.684	385	31.91	177
29	6	37.054	310	14.57	188	10.39	61	32.86	82	49.36	111	11.69	57	35.069	387	30.14	137
Juli 9	5	37.364	298	12.69	172	11.00	60	32.04	26	50.47	110	11.12	1	35.456	377	28.77	91
19	4	37.662	280	10.97	149	11.60	57	31.78	29	51.57	104	11.13	58	35.833	358	27.86	45
29	4	37.942	255	9.48	124	12.17	52	32.07	83	52.61	97	11.71	114	36.191	329	27.41	2
Aug. 8	3	38.197	224	8.24	96	12.69	47	32.90	134	53.58	86	12.85	166	36.520	292	27.43	50
18	2	38.421	189	7.28	67	13.16	39	34.24	182	54.44	73	14.51	212	36.812	248	27.93	94
28	2	38.610	151	6.61	38	13.55	31	36.06	221	55.17	57	16.63	251	37.060	200	28.87	134
Sept. 7	1	38.761	113	6.23	9	13.86	21	38.27	253	55.74	40	19.14	282	37.260	148	30.21	170
17	0	38.874	75	6.14	17	14.07	12	40.80	276	56.14	22	21.96	301	37.408	94	31.91	198
27	0	38.949	38	6.31	41	14.19	3	43.56	287	56.36	3	24.97	310	37.502	42	33.89	218
Okt. 6	23	38.987	5	6.72	61	14.22	7	46.43	287	56.39	16	28.07	306	37.544	7	36.07	229
16	22	38.992	25	7.33	76	14.15	15	49.30	277	56.23	34	31.13	290	37.537	51	38.36	230
26	22	38.967	51	8.09	86	14.00	23	52.07	254	55.89	49	34.03	263	37.486	94	40.66	222
Nov. 5	21	38.916	72	8.95	92	13.77	30	54.61	220	55.40	64	36.66	225	37.392	126	42.88	204
15	21	38.844	89	9.87	94	13.47	34	56.81	179	54.76	75	38.91	177	37.266	152	44.92	178
25	20	38.755	102	10.81	92	13.13	38	58.60	129	54.01	83	40.68	122	37.114	172	46.70	145
Dez. 5	19	38.653	109	11.73	85	12.75	40	59.89	74	53.18	89	41.90	62	36.942	184	48.15	108
15	19	38.544	115	12.58	77	12.35	41	60.63	16	52.29	90	42.52	1	36.758	191	49.23	65
25	18	38.429	116	13.35	65	11.94	40	60.79	42	51.39	89	42.51	63	36.567	189	49.88	20
35	17	38.313		14.00		11.54		60.37		50.50		41.88		36.378		50.08	
Mittl. Ort		36.398		22.75		10.36		56.32		50.18		35.79		34.762		48.28	
sec δ, tg δ		1.013		−0.163		2.394		−2.176		4.685		−4.577		1.361		−0.923	

Welt-Zeit		13) 12 Ceti				17) ζ Cassiopeiae				18) π Andromedae				20) δ Andromedae			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		0h 26m		−4° 22′		0h 32m		+53° 28′		0h 32m		+33° 18′		0h 35m		+30° 26′	
Jan. 0	18h	11.859s	117	26.22″	67	46.766s	275	73.55″	52	51.727s	164	28.41″	74	18.258s	156	66.43″	74
10	17	11.742	115	26.89	57	46.491	273	73.03	100	51.563	165	27.67	103	18.102	156	65.69	101
20	16	11.627	107	27.46	44	46.218	261	72.03	145	51.398	157	26.64	130	17.946	150	64.68	124
30	16	11.520	96	27.90	29	45.957	238	70.58	184	51.241	143	25.34	152	17.796	137	63.44	144
Feb. 9	15	11.424	77	28.19	13	45.719	202	68.74	214	51.098	121	23.82	166	17.659	117	62.00	156
19	14	11.347	54	28.32	6	45.517	157	66.60	237	50.977	91	22.16	174	17.542	87	60.44	161
März 1	14	11.293	26	28.26	27	45.360	101	64.23	248	50.886	54	20.42	173	17.455	53	58.83	160
11	13	11.267	8	27.99	49	45.259	38	61.75	251	50.832	12	18.69	165	17.402	12	57.23	150
21	12	11.275	44	27.50	73	45.221	31	59.24	241	50.820	36	17.04	148	17.390	34	55.73	133
31	12	11.319	85	26.77	98	45.252	101	56.83	222	50.856	86	15.56	125	17.424	82	54.40	110
Apr. 10	11	11.404	125	25.79	122	45.353	172	54.61	193	50.942	137	14.31	95	17.506	132	53.30	81
20	11	11.529	166	24.57	144	45.525	238	52.68	158	51.079	186	13.36	61	17.638	179	52.49	47
30	10	11.695	203	23.13	165	45.763	299	51.10	117	51.265	232	12.75	23	17.817	225	52.02	10
Mai 10	9	11.898	238	21.48	181	46.062	352	49.93	70	51.497	271	12.52	16	18.042	263	51.92	27
20	9	12.136	267	19.67	195	46.414	394	49.23	22	51.768	304	12.68	55	18.305	296	52.19	66
30	8	12.403	288	17.72	202	46.808	425	49.01	27	52.072	328	13.23	95	18.601	320	52.85	101
Juni 9	7	12.691	304	15.70	206	47.233	444	49.28	76	52.400	344	14.18	130	18.921	336	53.86	136
19	7	12.995	310	13.64	203	47.677	450	50.04	122	52.744	350	15.48	162	19.257	343	55.22	165
29	6	13.305	308	11.61	196	48.127	445	51.26	165	53.094	346	17.10	191	19.600	339	56.87	192
Juli 9	5	13.613	298	9.65	183	48.572	428	52.91	204	53.440	334	19.01	214	19.939	329	58.79	212
19	5	13.911	282	7.82	166	49.000	402	54.95	238	53.774	315	21.15	231	20.268	310	60.91	227
29	4	14.193	257	6.16	144	49.402	365	57.33	266	54.089	287	23.46	244	20.578	283	63.18	237
Aug. 8	3	14.450	229	4.72	120	49.767	324	59.99	287	54.376	255	25.90	250	20.861	252	65.55	241
18	3	14.679	195	3.52	93	50.091	274	62.86	304	54.631	218	28.40	252	21.113	217	67.96	241
28	2	14.874	159	2.59	65	50.365	223	65.90	313	54.849	179	30.92	248	21.330	179	70.37	236
Sept. 7	1	15.033	122	1.94	39	50.588	169	69.03	316	55.028	138	33.40	239	21.509	138	72.73	225
17	1	15.155	85	1.55	12	50.757	114	72.19	313	55.166	97	35.79	227	21.647	99	74.98	212
27	0	15.240	49	1.43	12	50.871	61	75.32	304	55.263	58	38.06	210	21.746	61	77.10	194
Okt. 6	23	15.289	16	1.55	32	50.932	8	78.36	289	55.321	20	40.16	190	21.807	25	79.04	174
16	23	15.305	14	1.87	51	50.940	42	81.25	267	55.341	14	42.06	167	21.832	9	80.78	152
26	22	15.291	39	2.38	63	50.898	89	83.92	240	55.327	45	43.73	141	21.823	40	82.30	126
Nov. 5	21	15.252	62	3.01	73	50.809	132	86.32	208	55.282	74	45.14	113	21.783	66	83.56	99
15	21	15.190	79	3.74	79	50.677	170	88.40	169	55.208	98	46.27	82	21.717	91	84.55	71
25	20	15.111	94	4.53	82	50.507	205	90.09	127	55.110	120	47.09	50	21.626	112	85.26	40
Dez. 5	19	15.017	105	5.35	80	50.302	232	91.36	81	54.990	138	47.59	16	21.514	129	85.66	9
15	19	14.912	111	6.15	76	50.070	256	92.17	31	54.852	151	47.75	17	21.385	142	85.75	23
25	18	14.801	115	6.91	70	49.814	269	92.48	19	54.701	159	47.58	52	21.243	151	85.52	53
35	17	14.686		7.61		49.545		92.29		54.542		47.06		21.092		84.99	
Mittl. Ort		12.676		17.79		46.949		63.64		52.196		24.04		18.741		63.03	
sec δ, tg δ		1.003		−0.076		1.681		+1.351		1.196		+0.657		1.160		+0.588	

Welt-Zeit	21) α Cassiopeiae AR.		Dekl.		22) β Ceti AR.		Dekl.		23) ο Cassiopeiae AR.		Dekl.		24) 21 Cassiopeiae AR.		Dekl.	
1925	0h 36m		+56° 7′		0h 39m		−18° 23′		0h 40m		+47° 52′		0h 40m		+74° 34′	
Jan. 0 18h	14.260	300	44.93	44	48.690	130	66.69	52	32.001	231	35.10	52	40.66	74	55.52	2
10 17	13.960	299	44.49	94	48.560	129	67.21	27	31.770	233	34.58	95	39.92	74	55.50	64
20 17	13.661	288	43.55	141	48.431	121	67.48	1	31.537	225	33.63	135	39.18	71	54.86	123
30 16	13.373	262	42.14	182	48.310	110	67.49	26	31.312	206	32.28	170	38.47	65	53.63	176
Feb. 9 15	13.111	225	40.32	215	48.200	93	67.23	53	31.106	178	30.58	198	37.82	56	51.87	222
19 15	12.886	177	38.17	241	48.107	70	66.70	80	30.928	140	28.60	217	37.26	46	49.65	259
März 1 14	12.709	117	35.76	254	48.037	42	65.90	107	30.788	94	26.43	227	36.80	32	47.06	285
11 13	12.592	50	33.22	258	47.995	8	64.83	132	30.694	38	24.16	227	36.48	18	44.21	299
21 13	12.542	24	30.64	250	47.987	29	63.51	157	30.656	22	21.89	218	36.30	2	41.22	301
31 12	12.566	99	28.14	233	48.016	71	61.94	179	30.678	85	19.71	198	36.28	13	38.21	291
Apr. 10 11	12.665	174	25.81	206	48.087	112	60.15	199	30.763	148	17.73	172	36.41	29	35.30	269
20 11	12.839	246	23.75	172	48.199	156	58.16	215	30.911	209	16.01	137	36.70	44	32.61	238
30 10	13.085	310	22.03	130	48.355	195	56.01	227	31.120	265	14.64	97	37.14	56	30.23	199
Mai 10 9	13.395	367	20.73	84	48.550	233	53.74	234	31.385	313	13.67	53	37.70	67	28.24	153
20 9	13.762	413	19.89	35	48.783	265	51.40	237	31.698	354	13.14	8	38.37	76	26.71	101
30 8	14.175	446	19.54	15	49.048	290	49.03	232	32.052	384	13.06	38	39.13	83	25.70	48
Juni 9 7	14.621	466	19.69	65	49.338	309	46.71	223	32.436	403	13.44	84	39.96	87	25.22	8
19 7	15.087	475	20.34	112	49.647	318	44.48	209	32.839	412	14.28	126	40.83	88	25.30	62
29 6	15.562	469	21.46	157	49.965	321	42.39	187	33.251	408	15.54	166	41.71	88	25.92	115
Juli 9 5	16.031	453	23.03	198	50.286	313	40.52	162	33.659	396	17.20	201	42.59	84	27.07	166
19 5	16.484	426	25.01	233	50.599	299	38.90	132	34.055	373	19.21	232	43.43	80	28.73	212
29 4	16.910	388	27.34	263	50.898	277	37.58	100	34.428	342	21.53	255	44.23	73	30.85	252
Aug. 8 3	17.298	345	29.97	288	51.175	250	36.58	64	34.770	305	24.08	275	44.96	65	33.37	289
18 3	17.643	294	32.85	306	51.425	216	35.94	29	35.075	262	26.83	288	45.61	55	36.26	318
28 2	17.937	239	35.91	317	51.641	179	35.65	6	35.337	217	29.71	294	46.16	45	39.44	340
Sept. 7 2	18.176	183	39.08	323	51.820	140	35.71	39	35.554	168	32.65	295	46.61	34	42.84	356
17 1	18.359	125	42.31	321	51.960	102	36.10	70	35.722	120	35.60	291	46.95	22	46.40	365
27 0	18.484	68	45.52	314	52.062	63	36.80	94	35.842	72	38.51	280	47.17	11	50.05	366
Okt. 7 0	18.552	12	48.66	300	52.125	27	37.74	114	35.914	25	41.31	265	47.28	2	53.71	360
16 23	18.564	42	51.66	279	52.152	7	38.88	128	35.939	19	43.96	244	47.26	14	57.31	344
26 22	18.522	93	54.45	254	52.145	35	40.16	136	35.920	59	46.40	217	47.12	25	60.75	323
Nov. 5 22	18.429	139	56.99	220	52.110	61	41.52	137	35.861	98	48.57	187	46.87	36	63.98	292
15 21	18.290	183	59.19	183	52.049	82	42.89	132	35.763	134	50.44	152	46.51	47	66.90	253
25 20	18.107	221	61.02	140	51.967	99	44.21	121	35.629	163	51.96	112	46.04	55	69.43	208
Dez. 5 20	17.886	253	62.42	93	51.868	112	45.42	106	35.466	189	53.08	70	45.49	63	71.51	156
15 19	17.633	277	63.35	42	51.756	120	46.48	87	35.277	211	53.78	25	44.86	70	73.07	99
25 18	17.356	293	63.77	9	51.636	126	47.35	65	35.066	224	54.03	21	44.16	73	74.06	38
35 18	17.063		63.68		51.510		48.00		34.842		53.82		43.43		74.44	
Mittl. Ort	14.359		34.52		49.528		53.05		32.231		26.78		39.79		42.10	
sec δ, tg δ	1.794		+1.490		1.054		−0.333		1.491		+1.106		3.761		+3.625	

Welt-Zeit	27) ζ Andromedae AR.		27) ζ Andromedae Dekl.		32) γ Cassiopeiae AR.		32) γ Cassiopeiae Dekl.		33) μ Andromedae AR.		33) μ Andromedae Dekl.		35) α Sculptoris AR.		35) α Sculptoris Dekl.	
1925	$0^h\ 43^m$		$+23°\ 51'$		$0^h\ 52^m$		$+60°\ 18'$		$0^h\ 52^m$		$+38°\ 5'$		$0^h\ 54^m$		$-29°\ 45'$	
Jan. 0 18^h	$21\overset{s}{.}039$	142	$34\overset{''}{.}90$	72	10.19	35	50.16	16	34.725	181	39.65	52	58.727	154	63.22	44
10 17	20.897	143	34.18	92	9.84	35	50.00	70	34.544	185	39.13	87	58.573	154	63.66	9
20 17	20.754	140	33.26	109	9.49	35	49.30	120	34.359	182	38.26	118	58.419	149	63.75	28
30 16	20.614	128	32.17	122	9.14	32	48.10	166	34.177	170	37.08	146	58.270	137	63.47	64
Feb. 9 15	20.486	111	30.95	129	8.82	28	46.44	205	34.007	149	35.62	166	58.133	120	62.83	100
19 15	20.375	86	29.66	131	8.54	23	44.39	235	33.858	121	33.96	180	58.013	97	61.83	133
März 1 14	20.289	54	28.35	125	8.31	17	42.04	256	33.737	83	32.16	185	57.916	67	60.50	163
11 13	20.235	17	27.10	114	8.14	9	39.48	264	33.654	39	30.31	183	57.849	32	58.87	192
21 13	20.218	25	25.96	96	8.05	1	36.84	263	33.615	12	28.48	170	57.817	8	56.95	218
31 12	20.243	72	25.00	74	8.04	8	34.21	250	33.627	65	26.78	152	57.825	52	54.77	239
Apr. 10 11	20.315	118	24.26	45	8.12	16	31.71	228	33.692	120	25.26	126	57.877	97	52.38	255
20 11	20.433	163	23.81	14	8.28	24	29.43	197	33.812	174	24.00	94	57.974	143	49.83	267
30 10	20.596	208	23.67	20	8.52	32	27.46	158	33.986	223	23.06	57	58.117	188	47.16	274
Mai 10 10	20.804	245	23.87	54	8.84	38	25.88	114	34.209	269	22.49	18	58.305	229	44.42	275
20 9	21.049	278	24.41	88	9.22	44	24.74	66	34.478	306	22.31	22	58.534	266	41.67	269
30 8	21.327	303	25.29	118	9.66	48	24.08	16	34.784	335	22.53	63	58.800	296	38.98	257
Juni 9 8	21.630	320	26.47	148	10.14	51	23.92	34	35.119	356	23.16	101	59.096	319	36.41	238
19 7	21.950	327	27.95	171	10.65	52	24.26	84	35.475	365	24.17	137	59.415	334	34.03	214
29 6	22.277	327	29.66	192	11.17	52	25.10	131	35.840	366	25.54	170	59.749	339	31.89	184
Juli 9 6	22.604	318	31.58	207	11.69	51	26.41	174	36.206	356	27.24	198	60.088	336	30.05	150
19 5	22.922	302	33.65	216	12.20	49	28.15	214	36.562	340	29.22	220	60.424	324	28.55	110
29 4	23.224	278	35.81	221	12.69	44	30.29	249	36.902	314	31.42	238	60.748	304	27.45	70
Aug. 8 4	23.502	249	38.02	220	13.13	40	32.78	277	37.216	284	33.80	250	61.052	277	26.75	26
18 3	23.751	216	40.22	214	13.53	35	35.55	300	37.500	248	36.30	256	61.329	243	26.49	16
28 2	23.967	180	42.36	206	13.88	30	38.55	316	37.748	209	38.86	258	61.572	206	26.65	58
Sept. 7 2	24.147	142	44.42	192	14.18	23	41.71	327	37.957	168	41.44	255	61.778	164	27.23	95
17 1	24.289	106	46.34	176	14.41	17	44.98	330	38.125	126	43.99	246	61.942	123	28.18	129
27 0	24.395	69	48.10	157	14.58	10	48.28	327	38.251	86	46.45	233	62.065	79	29.47	156
Okt. 7 0	24.464	34	49.67	137	14.68	4	51.55	317	38.337	46	48.78	217	62.144	39	31.03	175
16 23	24.498	3	51.04	115	14.72	2	54.72	301	38.383	8	50.95	196	62.183	1	32.78	188
26 22	24.501	27	52.19	91	14.70	8	57.73	278	38.391	27	52.91	173	62.184	34	34.66	191
Nov. 5 22	24.474	52	53.10	68	14.62	13	60.51	248	38.364	59	54.64	145	62.150	65	36.57	186
15 21	24.422	76	53.78	43	14.49	19	62.99	212	38.305	89	56.09	114	62.085	90	38.43	174
25 20	24.346	96	54.21	18	14.30	24	65.11	170	38.216	116	57.23	82	61.995	112	40.17	154
Dez. 5 20	24.250	112	54.39	7	14.06	28	66.81	124	38.100	139	58.05	46	61.883	129	41.71	129
15 19	24.138	126	54.32	32	13.78	31	68.05	73	37.961	158	58.51	10	61.754	142	43.00	99
25 18	24.012	136	54.00	55	13.47	34	68.78	19	37.803	172	58.61	27	61.612	149	43.99	65
35 18	23.876		53.45		13.13		68.97		37.631		58.34		61.463		44.64	
Mittl. Ort	21.536		33.89		10.03		39.35		35.019		34.39		59.544		45.63	
sec δ, tg δ	1.093		+0.442		2.019		+1.754		1.271		+0.784		1.152		−0.572	

Welt-Zeit		36) ε Piscium AR.		36) ε Piscium Dekl.		38) β Phoenicis AR.		38) β Phoenicis Dekl.		42) β Andromedae AR.		42) β Andromedae Dekl.		45) υ Piscium AR.		45) υ Piscium Dekl.	
1925		0h 59m		+7° 29′		1h 2m		−47° 6′		1h 5m		+35° 13′		1h 15m		+26° 52′	
Jan. 0	18h	2.373	123	7.08	71	43.376	228	95.36	24	31.343	169	28.04	45	20.048	145	14.06	49
10	18	2.250	126	6.37	72	43.148	226	95.60	26	31.174	176	27.59	77	19.903	154	13.57	72
20	17	2.124	126	5.65	72	42.922	217	95.34	75	30.998	176	26.82	105	19.749	156	12.85	93
30	16	1.998	118	4.93	69	42.705	202	94.59	123	30.822	167	25.77	131	19.593	151	11.92	109
Feb. 9	16	1.880	105	4.24	62	42.503	178	93.36	166	30.655	151	24.46	150	19.442	138	10.83	122
19	15	1.775	85	3.62	52	42.325	147	91.70	206	30.504	125	22.96	163	19.304	118	9.61	128
März 1	14	1.690	58	3.10	37	42.178	111	89.64	241	30.379	91	21.33	169	19.186	87	8.33	128
11	14	1.632	27	2.73	20	42.067	66	87.23	271	30.288	50	19.64	165	19.099	52	7.05	123
21	13	1.605	11	2.53	1	42.001	18	84.52	296	30.238	2	17.99	156	19.047	9	5.82	110
31	12	1.616	53	2.54	25	41.983	36	81.56	313	30.236	49	16.43	138	19.038	38	4.72	91
Apr. 10	12	1.669	95	2.79	50	42.019	91	78.43	325	30.285	103	15.05	113	19.076	87	3.81	68
20	11	1.764	139	3.29	76	42.110	147	75.18	331	30.388	155	13.92	83	19.163	135	3.13	40
30	10	1.903	180	4.05	102	42.257	202	71.87	327	30.543	206	13.09	50	19.298	183	2.73	8
Mai 10	10	2.083	218	5.07	127	42.459	254	68.60	318	30.749	250	12.59	12	19.481	226	2.65	25
20	9	2.301	251	6.34	149	42.713	300	65.42	302	30.999	289	12.47	25	19.707	264	2.90	57
30	9	2.552	278	7.83	167	43.013	339	62.40	278	31.288	320	12.72	63	19.971	294	3.47	89
Juni 9	8	2.830	295	9.50	182	43.352	371	59.62	247	31.608	342	13.35	99	20.265	316	4.36	120
19	7	3.125	308	11.32	192	43.723	392	57.15	211	31.950	354	14.34	133	20.581	330	5.56	146
29	7	3.433	310	13.24	196	44.115	402	55.04	168	32.304	357	15.67	163	20.911	335	7.02	169
Juli 9	6	3.743	305	15.20	196	44.517	403	53.36	122	32.661	352	17.30	189	21.246	331	8.71	188
19	5	4.048	293	17.16	191	44.920	393	52.14	71	33.013	337	19.19	209	21.577	320	10.59	202
29	5	4.341	273	19.07	180	45.313	371	51.43	20	33.350	315	21.28	226	21.897	301	12.61	210
Aug. 8	4	4.614	248	20.87	166	45.684	341	51.23	32	33.665	287	23.54	236	22.198	276	14.71	213
18	3	4.862	219	22.53	148	46.025	302	51.55	82	33.952	254	25.90	241	22.474	248	16.84	213
28	3	5.081	186	24.01	128	46.327	257	52.37	129	34.206	218	28.31	242	22.722	214	18.97	208
Sept. 7	2	5.267	152	25.29	105	46.584	205	53.66	172	34.424	179	30.73	237	22.936	179	21.05	198
17	1	5.419	118	26.34	82	46.789	152	55.38	206	34.603	140	33.10	229	23.115	143	23.03	186
27	1	5.537	83	27.16	60	46.941	96	57.44	233	34.743	101	35.39	217	23.258	108	24.89	171
Okt. 7	0	5.620	50	27.76	37	47.037	41	59.77	251	34.844	64	37.56	201	23.366	72	26.60	153
16	23	5.670	21	28.13	18	47.078	11	62.28	258	34.908	26	39.57	181	23.438	39	28.13	134
26	23	5.691	8	28.31	0	47.067	59	64.86	254	34.934	8	41.38	159	23.477	8	29.47	113
Nov. 5	22	5.683	32	28.31	18	47.008	103	67.40	240	34.926	40	42.97	134	23.485	22	30.60	91
15	21	5.651	55	28.13	31	46.905	140	69.80	217	34.886	70	44.31	107	23.463	50	31.51	68
25	21	5.596	74	27.82	43	46.765	170	71.97	185	34.816	97	45.38	76	23.413	75	32.19	43
Dez. 5	20	5.522	91	27.39	53	46.595	195	73.82	145	34.719	121	46.14	45	23.338	98	32.62	19
15	19	5.431	105	26.86	60	46.400	211	75.27	101	34.598	143	46.59	11	23.240	119	32.81	6
25	19	5.326	116	26.26	66	46.189	221	76.28	53	34.455	158	46.70	22	23.121	134	32.75	32
35	18	5.210		25.60		45.968		76.81		34.297		46.48		22.987		32.43	
Mittl. Ort		2.911		12.18		44.269		73.08		31.595		24.03		20.337		12.96	
sec δ, tg δ		1.009		+0.132		1.470		−1.077		1.224		+0.706		1.121		+0.507	

Welt-Zeit		47) θ Ceti AR.		47) θ Ceti Dekl.		48) δ Cassiopeiae AR.		48) δ Cassiopeiae Dekl.		50) η Piscium AR.		50) η Piscium Dekl.		51) 40 Cassiopeiae AR.		51) 40 Cassiopeiae Dekl.	
1925	h	1h 20m		−8° 33′		1h 20m		+59° 50′		1h 27m		+14° 57′		1h 32m		+72° 39′	
Jan. 0	19	15.924	124	83.06	74	54.005	331	55.64	18	27.663	126	31.35	58	30.56	61	42.27	64
10	18	15.800	130	83.80	57	53.674	346	55.82	34	27.537	135	30.77	68	29.95	65	42.91	5
20	17	15.670	132	84.37	40	53.328	349	55.48	86	27.402	140	30.09	76	29.30	65	42.96	54
30	17	15.538	128	84.77	19	52.979	336	54.62	132	27.262	138	29.33	79	28.65	64	42.42	112
Feb. 9	16	15.410	118	84.96	−2	52.643	308	53.30	175	27.124	128	28.54	81	28.01	58	41.30	163
19	15	15.292	101	84.94	23	52.335	264	51.55	209	26.996	110	27.73	77	27.43	52	39.67	208
März 1	15	15.191	77	84.71	47	52.071	208	49.46	235	26.886	88	26.96	71	26.91	42	37.59	244
11	14	15.114	47	84.24	71	51.863	138	47.11	250	26.798	56	26.25	58	26.49	30	35.15	269
21	13	15.067	11	83.53	96	51.725	61	44.61	254	26.742	17	25.67	42	26.19	17	32.46	283
31	13	15.056	−28	82.57	120	51.664	−23	42.07	249	26.725	−24	25.25	22	26.02	3	29.63	286
Apr. 10	12	15.084	70	81.37	143	51.687	109	39.58	232	26.749	70	25.03	−2	25.99	11	26.77	277
20	11	15.154	115	79.94	164	51.796	193	37.26	208	26.819	116	25.05	28	26.10	24	24.00	257
30	11	15.269	157	78.30	183	51.989	273	35.18	175	26.935	160	25.33	54	26.34	38	21.43	229
Mai 10	10	15.426	196	76.47	199	52.262	344	33.43	136	27.095	202	25.87	82	26.72	50	19.14	193
20	9	15.622	232	74.48	209	52.606	406	32.07	92	27.297	239	26.69	107	27.22	61	17.21	149
30	9	15.854	263	72.39	216	53.012	455	31.15	45	27.536	269	27.76	131	27.83	68	15.72	103
Juni 9	8	16.117	285	70.23	217	53.467	491	30.70	−3	27.805	293	29.07	152	28.51	75	14.69	52
19	7	16.402	300	68.06	212	53.958	514	30.73	51	28.098	307	30.59	169	29.26	80	14.17	0
29	7	16.702	308	65.94	202	54.472	523	31.24	97	28.405	315	32.28	181	30.06	81	14.17	52
Juli 9	6	17.010	308	63.92	187	54.995	519	32.21	142	28.720	314	34.09	188	30.87	82	14.69	102
19	6	17.318	299	62.05	166	55.514	502	33.63	182	29.034	306	35.97	191	31.69	79	15.71	149
29	5	17.617	283	60.39	142	56.016	475	35.45	218	29.340	290	37.88	188	32.48	76	17.20	194
Aug. 8	4	17.900	263	58.97	113	56.491	438	37.63	249	29.630	269	39.76	182	33.24	71	19.14	233
18	4	18.163	235	57.84	83	56.929	393	40.12	275	29.899	243	41.58	170	33.95	65	21.47	269
28	3	18.398	205	57.01	51	57.322	342	42.87	294	30.142	213	43.28	157	34.60	56	24.16	298
Sept. 7	2	18.603	173	56.50	20	57.664	287	45.81	309	30.355	181	44.85	139	35.16	48	27.14	321
17	2	18.776	137	56.30	−11	57.951	228	48.90	317	30.536	148	46.24	121	35.64	39	30.35	339
27	1	18.913	103	56.41	38	58.179	167	52.07	318	30.684	115	47.45	101	36.03	29	33.74	348
Okt. 7	0	19.016	70	56.79	61	58.346	106	55.25	314	30.799	82	48.46	81	36.32	18	37.22	352
17	0	19.086	37	57.40	81	58.452	45	58.39	302	30.881	51	49.27	62	36.50	8	40.74	347
26	23	19.123	8	58.21	96	58.497	−17	61.41	285	30.932	22	49.89	42	36.58	−3	44.21	335
Nov. 5	22	19.131	−19	59.17	104	58.480	76	64.26	261	30.954	−6	50.31	25	36.55	15	47.56	316
15	22	19.112	44	60.21	108	58.404	133	66.87	230	30.948	32	50.56	7	36.40	24	50.72	287
25	21	19.068	66	61.29	108	58.271	186	69.17	193	30.916	56	50.63	−8	36.16	35	53.59	251
Dez. 5	20	19.002	85	62.37	101	58.085	236	71.10	151	30.860	79	50.55	23	35.81	44	56.10	208
15	20	18.917	101	63.38	93	57.849	279	72.61	103	30.781	98	50.32	37	35.37	52	58.18	158
25	19	18.816	115	64.31	80	57.570	313	73.64	53	30.683	114	49.95	49	34.85	58	59.76	103
35	18	18.701		65.11		57.257		74.17		30.569		49.46		34.27		60.79	
Mittl. Ort		16.436		71.83		53.624		45.90		27.988		34.58		29.18		30.90	
sec δ, tg δ		1.011		−0.151		1.991		+1.721		1.035		+0.267		3.355		+3.202	

Welt-Zeit		52) υ Persei AR.		52) υ Persei Dekl.		54) α Eridani AR.		54) α Eridani Dekl.	
1925		1h 33m		+48° 14′		1h 34m		−57° 36′	
Jan. 0	19h	22.834s	221	62.37″	6	54.857s	323	87.50″	44
10	18	22.613	238	62.43	37	54.534	329	87.94	12
20	18	22.375	243	62.06	79	54.205	326	87.82	69
30	17	22.132	241	61.27	118	53.879	312	87.13	122
Feb. 9	16	21.891	224	60.09	151	53.567	287	85.91	173
19	16	21.667	197	58.58	178	53.280	254	84.18	218
März 1	15	21.470	158	56.80	197	53.026	211	82.00	259
11	14	21.312	108	54.83	207	52.815	160	79.41	292
21	14	21.204	52	52.76	209	52.655	100	76.49	321
31	13	21.152	11	50.67	201	52.555	37	73.28	341
Apr. 10	12	21.163	76	48.66	184	52.518	33	69.87	354
20	12	21.239	143	46.82	160	52.551	103	66.33	360
30	11	21.382	205	45.22	129	52.654	173	62.73	358
Mai 10	10	21.587	263	43.93	93	52.827	242	59.15	348
20	10	21.850	314	43.00	54	53.069	304	55.67	329
30	9	22.164	355	42.46	12	53.373	360	52.38	305
Juni 9	8	22.519	387	42.34	29	53.733	407	49.33	272
19	8	22.906	407	42.63	72	54.140	444	46.61	232
29	7	23.313	417	43.35	110	54.584	468	44.29	186
Juli 9	6	23.730	417	44.45	148	55.052	480	42.43	135
19	6	24.147	406	45.93	179	55.532	480	41.08	82
29	5	24.553	387	47.72	208	56.012	465	40.26	24
Aug. 8	4	24.940	360	49.80	231	56.477	438	40.02	33
18	4	25.300	326	52.11	250	56.915	401	40.35	89
28	3	25.626	288	54.61	262	57.316	351	41.24	141
Sept. 7	3	25.914	247	57.23	270	57.667	294	42.65	190
17	2	26.161	203	59.93	273	57.961	230	44.55	229
27	1	26.364	157	62.66	270	58.191	162	46.84	262
Okt. 7	1	26.521	112	65.36	263	58.353	91	49.46	284
17	0	26.633	66	67.99	250	58.444	21	52.30	294
26	23	26.699	22	70.49	233	58.465	46	55.24	293
Nov. 5	23	26.721	22	72.82	210	58.419	109	58.17	279
15	22	26.699	65	74.92	183	58.310	166	60.96	257
25	21	26.634	105	76.75	152	58.144	215	63.53	221
Dez. 5	21	26.529	142	78.27	116	57.929	257	65.74	180
15	20	26.387	176	79.43	76	57.672	288	67.54	130
25	19	26.211	205	80.19	35	57.384	311	68.84	77
35	19	26.006		80.54		57.073		69.61	
Mittl. Ort		22.705		55.69		55.424		62.89	
sec δ, tg δ		1.502		+1.120		1.867		−1.577	

Welt-Zeit		55) 43 Cassiopeiae AR.		55) 43 Cassiopeiae Dekl.		57) φ Persei AR.		57) φ Persei Dekl.	
1925		1h 36m		+67° 39′		1h 38m		+50° 18′	
Jan. 0	19h	46.59s	46	62.62″	57	57.122s	232	48.52″	16
10	18	46.13	48	63.19	1	56.890	251	48.68	28
20	18	45.65	50	63.20	56	56.639	259	48.40	71
30	17	45.15	48	62.64	110	56.380	256	47.69	112
Feb. 9	16	44.67	45	61.54	159	56.124	242	46.57	148
19	16	44.22	40	59.95	201	55.882	213	45.09	177
März 1	15	43.82	32	57.94	235	55.669	173	43.32	199
11	14	43.50	23	55.59	258	55.496	123	41.33	211
21	14	43.27	14	53.01	270	55.373	64	39.22	215
31	13	43.13	2	50.31	272	55.309	1	37.07	209
Apr. 10	12	43.11	8	47.59	262	55.310	70	34.98	193
20	12	43.19	20	44.97	243	55.380	139	33.05	172
30	11	43.39	31	42.54	214	55.519	204	31.33	141
Mai 10	10	43.70	40	40.40	178	55.723	265	29.92	106
20	10	44.10	48	38.62	136	55.988	318	28.86	67
30	9	44.58	55	37.26	90	56.306	363	28.19	20
Juni 9	8	45.13	61	36.36	42	56.669	396	27.93	17
19	8	45.74	64	35.94	9	57.065	419	28.10	59
29	7	46.38	66	36.03	59	57.484	431	28.69	101
Juli 9	6	47.04	67	36.62	106	57.915	431	29.70	137
19	6	47.71	64	37.68	152	58.346	423	31.07	172
29	5	48.35	62	39.20	194	58.769	403	32.79	202
Aug. 8	4	48.97	58	41.14	231	59.172	377	34.81	228
18	4	49.55	53	43.45	264	59.549	344	37.09	247
28	3	50.08	47	46.09	290	59.893	305	39.56	263
Sept. 7	3	50.55	40	48.99	312	60.198	262	42.19	273
17	2	50.95	32	52.11	327	60.460	218	44.92	278
27	1	51.27	25	55.38	335	60.678	171	47.70	276
Okt. 7	1	51.52	17	58.73	337	60.849	124	50.46	271
17	0	51.69	8	62.10	331	60.973	76	53.17	261
26	23	51.77	0	65.41	319	61.049	30	55.78	244
Nov. 5	23	51.77	8	68.60	299	61.079	17	58.22	222
15	22	51.69	16	71.59	271	61.062	62	60.44	196
25	21	51.53	24	74.30	236	61.000	106	62.40	165
Dez. 5	21	51.29	31	76.66	195	60.894	146	64.05	129
15	20	50.98	38	78.61	147	60.748	184	65.34	89
25	19	50.60	44	80.08	94	60.564	214	66.23	46
35	19	50.16		81.02		60.350		66.69	
Mittl. Ort		45.64		52.13		56.909		41.53	
sec δ, tg δ		2.631		+2.434		1.566		+1.205	

Welt-Zeit		59) τ Ceti*) AR.		59) τ Ceti*) Dekl.		60) ο Piscium AR.		60) ο Piscium Dekl.		61) Lac. ε Sculptoris AR.		61) Lac. ε Sculptoris Dekl.		62) ζ Ceti AR.		62) ζ Ceti Dekl.	
1925	h	$1^h 40^m$		−16° 19′		$1^h 41^m$		+8° 46′		$1^h 42^m$		−25° 25′		$1^h 47^m$		−10° 42′	
Jan. 0	19	34.580	134	69.65	77	25.533	120	45.22	63	7.514	146	55.09	82	45.097	123	30.57	82
10	18	34.446	143	70.42	52	25.413	130	44.59	64	7.368	156	55.91	48	44.974	135	31.39	63
20	18	34.303	148	70.94	25	25.283	138	43.95	65	7.212	159	56.39	14	44.839	140	32.02	41
30	17	34.155	146	71.19	3	25.145	138	43.30	63	7.053	158	56.53	23	44.699	142	32.43	19
Feb. 9	16	34.009	137	71.16	32	25.007	131	42.67	57	6.895	149	56.30	57	44.557	135	32.62	4
19	16	33.872	122	70.84	60	24.876	117	42.10	50	6.746	133	55.73	92	44.422	122	32.58	29
März 1	15	33.750	100	70.24	88	24.759	95	41.60	38	6.613	110	54.81	125	44.300	101	32.29	54
11	14	33.650	71	69.36	115	24.664	65	41.22	24	6.503	80	53.56	156	44.199	74	31.75	80
21	14	33.579	35	68.21	142	24.599	30	40.98	5	6.423	43	52.00	185	44.125	40	30.95	105
31	13	33.544	5	66.79	167	24.569	10	40.93	15	6.380	2	50.15	210	44.085	0	29.90	129
Apr. 10	12	33.549	48	65.12	190	24.579	54	41.08	38	6.378	43	48.05	233	44.085	42	28.61	153
20	12	33.597	92	63.22	208	24.633	100	41.46	62	6.421	89	45.72	250	44.127	87	27.08	174
30	11	33.689	137	61.14	225	24.733	144	42.08	87	6.510	136	43.22	262	44.214	131	25.34	193
Mai 10	10	33.826	179	58.89	237	24.877	185	42.95	110	6.646	180	40.60	271	44.345	172	23.41	208
20	10	34.005	218	56.52	242	25.062	224	44.05	133	6.826	222	37.89	272	44.517	212	21.33	219
30	9	34.223	250	54.10	244	25.286	255	45.38	152	7.048	256	35.17	267	44.729	245	19.14	225
Juni 9	8	34.473	277	51.66	239	25.541	280	46.90	167	7.304	286	32.50	255	44.974	272	16.89	224
19	8	34.750	296	49.27	228	25.821	298	48.57	179	7.590	307	29.95	238	45.246	291	14.65	220
29	7	35.046	307	46.99	211	26.119	307	50.36	185	7.897	320	27.57	214	45.537	304	12.45	209
Juli 9	6	35.353	309	44.88	189	26.426	310	52.21	187	8.217	326	25.43	184	45.841	308	10.36	192
19	6	35.662	305	42.99	162	26.736	303	54.08	184	8.543	322	23.59	149	46.149	304	8.44	170
29	5	35.967	293	41.37	130	27.039	291	55.92	176	8.865	310	22.10	110	46.453	293	6.74	143
Aug. 8	4	36.260	273	40.07	95	27.330	272	57.68	164	9.175	292	21.00	69	46.746	276	5.31	114
18	4	36.533	249	39.12	58	27.602	248	59.32	147	9.467	267	20.31	26	47.022	253	4.17	81
28	3	36.782	219	38.54	21	27.850	220	60.79	129	9.734	237	20.05	17	47.275	226	3.36	47
Sept. 7	3	37.001	187	38.33	16	28.070	190	62.08	107	9.971	203	20.22	58	47.501	196	2.89	13
17	2	37.188	152	38.49	50	28.260	159	63.15	86	10.174	166	20.80	96	47.697	163	2.76	19
27	1	37.340	118	38.99	81	28.419	127	64.01	63	10.340	129	21.76	129	47.860	130	2.95	50
Okt. 7	1	37.458	83	39.80	106	28.546	95	64.64	42	10.469	91	23.05	155	47.990	97	3.45	75
17	0	37.541	48	40.86	126	28.641	64	65.06	22	10.560	55	24.60	175	48.087	65	4.20	96
26	23	37.589	18	42.12	140	28.705	35	65.28	5	10.615	19	26.35	187	48.152	34	5.16	112
Nov. 5	23	37.607	13	43.52	146	28.740	7	65.33	12	10.634	14	28.22	190	48.186	5	6.28	121
15	22	37.594	41	44.98	146	28.747	19	65.21	25	10.620	44	30.12	185	48.191	23	7.49	125
25	21	37.553	65	46.44	139	28.728	44	64.96	36	10.576	72	31.97	173	48.168	48	8.74	123
Dez. 5	21	37.488	88	47.83	127	28.684	68	64.60	45	10.504	96	33.70	153	48.120	72	9.97	116
15	20	37.400	107	49.10	110	28.616	88	64.15	53	10.408	117	35.23	129	48.048	93	11.13	105
25	19	37.293	123	50.20	89	28.528	107	63.62	57	10.291	134	36.52	100	47.955	110	12.18	91
35	19	37.170		51.09		28.421		63.05		10.157		37.52		47.845		13.09	
Mittl. Ort		35.017		55.38		25.825		50.91		7.950		38.10		45.448		18.17	
sec δ, tg δ		1.042		−0.293		1.012		+0.154		1.107		−0.475		1.018		−0.189	

*) Die jährliche Parallaxe (0.″31) ist bereits berücksichtigt

Welt-Zeit		64) α Trianguli				63) ε Cassiopeiae				65) ξ Piscium				66) β Arietis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		1h 48m		+29° 12′		1h 48m		+63° 17′		1h 49m		+2° 48′		1h 50m		+20° 26′	
Jan. 0	19h	47.958	143	51.55	24	59.54	36	74.90	61	39.963	116	56.10	70	29.379	127	29.33	41
10	18	47.815	158	51.31	49	59.18	39	75.51	8	39.847	129	55.40	64	29.252	142	28.92	56
20	18	47.657	168	50.82	71	58.79	41	75.59	46	39.718	138	54.76	58	29.110	151	28.36	69
30	17	47.489	169	50.11	91	58.38	40	75.13	97	39.580	138	54.18	50	28.959	153	27.67	80
Feb. 9	17	47.320	163	49.20	107	57.98	38	74.16	144	39.442	133	53.68	38	28.806	147	26.87	86
19	16	47.157	146	48.13	119	57.60	34	72.72	186	39.309	121	53.30	26	28.659	132	26.01	90
März 1	15	47.011	121	46.94	124	57.26	29	70.86	217	39.188	100	53.04	10	28.527	111	25.11	89
11	15	46.890	87	45.70	124	56.97	21	68.69	241	39.088	72	52.94	9	28.416	79	24.22	81
21	14	46.803	45	44.46	117	56.76	13	66.28	254	39.016	37	53.03	28	28.337	42	23.41	70
31	13	46.758	1	43.29	104	56.63	4	63.74	256	38.979	1	53.31	50	28.295	2	22.71	55
Apr. 10	13	46.759	51	42.25	85	56.59	6	61.18	248	38.980	44	53.81	74	28.297	48	22.16	33
20	12	46.810	104	41.40	61	56.65	15	58.70	230	39.024	89	54.55	96	28.345	96	21.83	9
30	11	46.914	153	40.79	34	56.80	25	56.40	204	39.113	133	55.51	119	28.441	143	21.74	16
Mai 10	11	47.067	201	40.45	4	57.05	33	54.36	170	39.246	176	56.70	141	28.584	188	21.90	44
20	10	47.268	243	40.41	28	57.38	40	52.66	130	39.422	213	58.11	158	28.772	229	22.34	72
30	9	47.511	279	40.69	58	57.78	47	51.36	87	39.635	246	59.69	174	29.001	262	23.06	97
Juni 9	9	47.790	307	41.27	89	58.25	52	50.49	40	39.881	273	61.43	186	29.263	290	24.03	122
19	8	48.097	327	42.16	117	58.77	55	50.09	7	40.154	291	63.29	191	29.553	308	25.25	143
29	7	48.424	337	43.33	141	59.32	57	50.16	54	40.445	303	65.20	193	29.861	320	26.68	160
Juli 9	7	48.761	340	44.74	162	59.89	58	50.70	101	40.748	305	67.13	188	30.181	322	28.28	173
19	6	49.101	335	46.36	179	60.47	57	51.71	142	41.053	302	69.01	180	30.503	318	30.01	181
29	5	49.436	321	48.15	191	61.04	55	53.13	183	41.355	291	70.81	166	30.821	305	31.82	185
Aug. 8	5	49.757	302	50.06	198	61.59	52	54.96	218	41.646	273	72.47	149	31.126	287	33.67	184
18	4	50.059	276	52.04	201	62.11	47	57.14	249	41.919	251	73.96	127	31.413	263	35.51	179
28	3	50.335	248	54.05	200	62.58	43	59.63	275	42.170	225	75.23	103	31.676	237	37.30	170
Sept. 7	3	50.583	216	56.05	195	63.01	37	62.38	295	42.395	195	76.26	78	31.913	206	39.00	158
17	2	50.799	183	58.00	186	63.38	31	65.33	309	42.590	164	77.04	53	32.119	174	40.58	143
27	1	50.982	148	59.86	174	63.69	25	68.42	317	42.754	133	77.57	28	32.293	143	42.01	128
Okt. 7	1	51.130	114	61.60	161	63.94	18	71.59	319	42.887	102	77.85	5	32.436	110	43.29	110
17	0	51.244	79	63.21	145	64.12	11	74.78	314	42.989	71	77.90	15	32.546	78	44.39	92
26	23	51.323	47	64.66	127	64.23	4	77.92	303	43.060	41	77.75	34	32.624	47	45.31	75
Nov. 5	23	51.370	14	65.93	108	64.27	3	80.95	286	43.101	14	77.41	47	32.671	17	46.06	56
15	22	51.384	18	67.01	87	64.24	10	83.81	260	43.115	14	76.94	57	32.688	12	46.62	39
25	21	51.366	48	67.88	66	64.14	17	86.41	227	43.101	39	76.37	65	32.676	40	47.01	22
Dez. 5	21	51.318	77	68.54	42	63.97	23	88.68	190	43.062	63	75.72	68	32.636	66	47.23	4
15	20	51.241	104	68.96	18	63.74	28	90.58	145	42.999	84	75.04	70	32.570	91	47.27	13
25	19	51.137	127	69.14	7	63.46	34	92.03	96	42.915	103	74.34	69	32.479	112	47.14	29
35	19	51.010		69.07		63.12		92.99		42.812		73.65		32.367		46.85	
Mittl. Ort		48.041		50.74		58.77		65.63		40.244		64.00		29.538		31.35	
sec δ, tg δ		1.146		+0.559		2.226		+1.988		1.001		+0.049		1.067		+0.373	

Welt-Zeit		67) ψ Phoenicis AR.		Dekl.		68) χ Eridani AR.		Dekl.		72) α Hydri AR.		Dekl.		71) υ Ceti AR.		Dekl.	
1925	h	1h 50m		−46° 39′		1h 52m		−51° 58′		1h 56m		−61° 55′		1h 56m		−21° 26′	
Jan. 0	19	38.021	229	93.64	77	61.993	265	79.04	73	24.14	39	89.41	65	27.940	136	42.23	91
10	18	37.792	239	94.41	27	61.728	277	79.77	20	23.75	39	90.06	6	27.804	148	43.14	61
20	18	37.553	243	94.68	24	61.451	280	79.97	34	23.36	40	90.12	51	27.656	156	43.75	29
30	17	37.310	239	94.44	75	61.171	274	79.63	87	22.96	39	89.61	108	27.500	157	44.04	4
Feb. 9	17	37.071	225	93.69	123	60.897	259	78.76	138	22.57	37	88.53	161	27.343	152	44.00	37
19	16	36.846	204	92.46	168	60.638	234	77.38	184	22.20	33	86.92	210	27.191	138	43.63	69
März 1	15	36.642	174	90.78	208	60.404	201	75.54	227	21.87	29	84.82	253	27.053	118	42.94	102
11	15	36.468	135	88.70	245	60.203	159	73.27	263	21.58	23	82.29	290	26.935	90	41.92	131
21	14	36.333	90	86.25	276	60.044	108	70.64	295	21.35	17	79.39	320	26.845	55	40.61	161
31	13	36.243	39	83.49	302	59.936	53	67.69	319	21.18	10	76.19	344	26.790	15	39.00	187
Apr. 10	13	36.204	17	80.47	320	59.883	8	64.50	337	21.08	2	72.75	360	26.775	29	37.13	210
20	12	36.221	74	77.27	332	59.891	71	61.13	348	21.06	6	69.15	368	26.804	74	35.03	230
30	11	36.295	132	73.95	338	59.962	134	57.65	352	21.12	14	65.47	368	26.878	121	32.73	245
Mai 10	11	36.427	189	70.57	336	60.096	197	54.13	348	21.26	22	61.79	360	26.999	165	30.28	256
20	10	36.616	241	67.21	326	60.293	255	50.65	335	21.48	29	58.19	343	27.164	206	27.72	260
30	9	36.857	288	63.95	308	60.548	306	47.30	315	21.77	36	54.76	320	27.370	242	25.12	260
Juni 9	9	37.145	327	60.87	284	60.854	351	44.15	288	22.13	42	51.56	288	27.612	273	22.52	253
19	8	37.472	359	58.03	252	61.205	387	41.27	254	22.55	47	48.68	249	27.885	295	19.99	239
29	7	37.831	381	55.51	213	61.592	413	38.73	211	23.02	50	46.19	204	28.180	310	17.60	219
Juli 9	7	38.212	392	53.38	168	62.005	426	36.62	166	23.52	52	44.15	152	28.490	317	15.41	193
19	6	38.604	394	51.70	120	62.431	430	34.96	113	24.04	53	42.63	98	28.807	315	13.48	162
29	5	38.998	384	50.50	68	62.861	421	33.83	59	24.57	53	41.65	39	29.122	307	11.86	127
Aug. 8	5	39.382	364	49.82	13	63.282	401	33.24	3	25.10	50	41.26	20	29.429	290	10.59	88
18	4	39.746	337	49.69	40	63.683	371	33.21	54	25.60	47	41.46	78	29.719	269	9.71	46
28	3	40.083	300	50.09	94	64.054	333	33.75	108	26.07	42	42.24	134	29.988	241	9.25	6
Sept. 7	3	40.383	258	51.03	142	64.387	285	34.83	158	26.49	36	43.58	185	30.229	211	9.19	35
17	2	40.641	210	52.45	185	64.672	233	36.41	201	26.85	29	45.43	229	30.440	176	9.54	72
27	1	40.851	159	54.30	221	64.905	176	38.42	238	27.14	21	47.72	265	30.616	141	10.26	107
Okt. 7	1	41.010	107	56.51	249	65.081	117	40.80	265	27.35	14	50.37	291	30.757	106	11.33	134
17	0	41.117	54	59.00	265	65.198	58	43.45	281	27.49	6	53.28	305	30.863	71	12.67	156
26	23	41.171	4	61.65	272	65.256	1	46.26	285	27.55	2	56.33	307	30.934	37	14.23	171
Nov. 5	23	41.175	44	64.37	266	65.255	56	49.11	280	27.53	10	59.40	298	30.971	4	15.94	176
15	22	41.131	89	67.03	252	65.199	107	51.91	262	27.43	17	62.38	276	30.975	26	17.70	176
25	21	41.042	129	69.55	227	65.092	152	54.53	233	27.26	24	65.14	243	30.949	54	19.46	167
Dez. 5	21	40.913	164	71.82	192	64.940	192	56.86	198	27.02	29	67.57	202	30.895	80	21.13	152
15	20	40.749	192	73.74	152	64.748	225	58.84	153	26.73	33	69.59	152	30.815	104	22.65	131
25	19	40.557	214	75.26	106	64.523	250	60.37	104	26.40	36	71.11	99	30.711	122	23.96	106
35	19	40.343		76.32		64.273		61.41		26.04		72.10		30.589		25.02	
Mittl. Ort		38.404		71.12		62.336		55.46		24.36		64.24		28.266		26.34	
sec δ, tg δ		1.457		−1.060		1.624		−1.279		2.126		−1.876		1.074		−0.393	

Welt-Zeit		70) 50 Cassiopeiae AR.	Δ	70) Dekl.	Δ	73) γ Andromedae AR.	Δ	73) Dekl.	Δ	74) α Arietis AR.	Δ	74) Dekl.	Δ	75) β Trianguli AR.	Δ	75) Dekl.	Δ
1925		$1^h 56^m$		$+72° 3'$		$1^h 59^m$		$+41° 58'$		$2^h 2^m$		$+23° 6'$		$2^h 5^m$		$+34° 37'$	
Jan. 0	19^h	$61^s.21$	57	$44''.03$	95	$17^s.385$	178	$17''.98$	14	$56^s.358$	127	$29''.24$	30	$4^s.506$	149	$61''.73$	1
10	19	60.64	61	44.98	38	17.207	199	18.12	21	56.231	144	28.94	48	4.357	170	61.72	28
20	18	60.03	63	45.36	22	17.008	212	17.91	57	56.087	156	28.46	62	4.187	184	61.44	57
30	17	59.40	63	45.14	79	16.796	216	17.34	89	55.931	160	27.84	76	4.003	189	60.87	82
Feb. 9	17	58.77	59	44.35	133	16.580	208	16.45	120	55.771	157	27.08	87	3.814	184	60.05	105
19	16	58.18	54	43.02	181	16.372	190	15.25	143	55.614	144	26.21	92	3.630	169	59.00	122
März 1	15	57.64	46	41.21	220	16.182	160	13.82	160	55.470	123	25.29	95	3.461	145	57.78	134
11	15	57.18	36	39.01	251	16.022	121	12.22	172	55.347	92	24.34	91	3.316	110	56.44	140
21	14	56.82	23	36.50	270	15.901	73	10.50	173	55.255	55	23.43	82	3.206	68	55.04	138
31	13	56.59	10	33.80	279	15.828	18	8.77	167	55.200	12	22.61	68	3.138	19	53.66	130
Apr. 10	13	56.49	4	31.01	276	15.810	41	7.10	154	55.188	36	21.93	50	3.119	35	52.36	116
20	12	56.53	17	28.25	262	15.851	101	5.56	134	55.224	85	21.43	28	3.154	89	51.20	94
30	11	56.70	30	25.63	240	15.952	160	4.22	108	55.309	134	21.15	3	3.243	143	50.26	69
Mai 10	11	57.00	43	23.23	208	16.112	216	3.14	76	55.443	180	21.12	25	3.386	194	49.57	41
20	10	57.43	54	21.15	170	16.328	265	2.38	43	55.623	223	21.37	52	3.580	241	49.16	8
30	9	57.97	63	19.45	126	16.593	308	1.95	6	55.846	258	21.89	80	3.821	281	49.08	24
Juni 9	9	58.60	70	18.19	79	16.901	341	1.89	31	56.104	288	22.69	104	4.102	313	49.32	56
19	8	59.30	75	17.40	30	17.242	366	2.20	66	56.392	309	23.73	128	4.415	336	49.88	87
29	7	60.05	79	17.10	21	17.608	380	2.86	101	56.701	321	25.01	147	4.751	351	50.75	115
Juli 9	7	60.84	80	17.31	70	17.988	385	3.87	132	57.022	327	26.48	162	5.102	356	51.90	141
19	6	61.64	80	18.01	118	18.373	381	5.19	160	57.349	324	28.10	173	5.458	353	53.31	163
29	5	62.44	77	19.19	163	18.754	369	6.79	184	57.673	314	29.83	179	5.811	342	54.94	180
Aug. 8	5	63.21	73	20.82	204	19.123	348	8.63	203	57.987	297	31.62	182	6.153	325	56.74	193
18	4	63.94	68	22.86	241	19.471	322	10.66	219	58.284	275	33.44	180	6.478	302	58.67	202
28	3	64.62	62	25.27	273	19.793	291	12.85	228	58.559	250	35.24	173	6.780	274	60.69	206
Sept. 7	3	65.24	54	28.00	300	20.084	257	15.13	235	58.809	220	36.97	164	7.054	243	62.75	207
17	2	65.78	46	31.00	320	20.341	220	17.48	235	59.029	190	38.61	153	7.297	209	64.82	203
27	2	66.24	36	34.20	334	20.561	181	19.83	233	59.219	158	40.14	138	7.506	175	66.85	196
Okt. 7	1	66.60	26	37.54	343	20.742	142	22.16	225	59.377	125	41.52	123	7.681	140	68.81	186
17	0	66.86	17	40.97	342	20.884	102	24.41	215	59.502	94	42.75	107	7.821	104	70.67	174
27	0	67.03	6	44.39	336	20.986	62	26.56	201	59.596	62	43.82	89	7.925	68	72.41	159
Nov. 5	23	67.09	5	47.75	321	21.048	22	28.57	182	59.658	31	44.71	73	7.993	32	74.00	141
15	22	67.04	16	50.96	299	21.070	17	30.39	161	59.689	1	45.44	55	8.025	3	75.41	122
25	22	66.88	26	53.95	267	21.053	56	32.00	135	59.688	29	45.99	37	8.022	37	76.63	99
Dez. 5	21	66.62	36	56.62	229	20.997	93	33.35	105	59.659	59	46.36	19	7.985	71	77.62	74
15	20	66.26	45	58.91	183	20.904	128	34.40	74	59.600	86	46.55	2	7.914	103	78.36	48
25	20	65.81	53	60.74	132	20.776	158	35.14	39	59.514	110	46.57	17	7.811	131	78.84	20
35	19	65.28		62.06		20.618		35.53		59.404		46.40		7.680		79.04	
Mittl. Ort		59.60		33.81		17.230		13.87		56.430		30.76		4.438		59.85	
sec δ, tg δ		3.246		+3.089		1.345		+0.900		1.087		+0.427		1.215		+0.691	

Welt-Zeit		76) 55 Cassiopeiae				78) Lac. μ Fornacis				80) 67 Ceti				85) ξ² Ceti			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		2ʰ 8ᵐ		+66° 10'		2ʰ 9ᵐ		−31° 4'		2ʰ 13ᵐ		−6° 45'		2ʰ 24ᵐ		+8° 7'	
	h	s		"		s		"		s		"		s		"	
Jan. 0	19	35.51	40	35.09	93	36.112	157	49.21	103	14.277	114	73.15	86	10.045	107	21.98	59
10	19	35.11	44	36.02	39	35.955	172	50.24	63	14.163	130	74.01	70	9.938	127	21.39	59
20	18	34.67	46	36.41	16	35.783	181	50.87	23	14.033	143	74.71	52	9.811	141	20.80	56
30	17	34.21	46	36.25	70	35.602	184	51.10	18	13.890	147	75.23	34	9.670	149	20.24	54
Feb. 9	17	33.75	45	35.55	120	35.418	179	50.92	59	13.743	146	75.57	13	9.521	150	19.70	48
19	16	33.30	41	34.35	166	35.239	166	50.33	98	13.597	136	75.70	9	9.371	142	19.22	40
März 1	15	32.89	35	32.69	203	35.073	146	49.35	136	13.461	119	75.61	32	9.229	126	18.82	30
11	15	32.54	28	30.66	232	34.927	116	47.99	171	13.342	94	75.29	55	9.103	102	18.52	16
21	14	32.26	19	28.34	251	34.811	81	46.28	202	13.248	62	74.74	79	9.001	69	18.36	1
31	14	32.07	10	25.83	259	34.730	40	44.26	231	13.186	24	73.95	103	8.932	31	18.35	18
Apr. 10	13	31.97	1	23.24	257	34.690	7	41.95	254	13.162	18	72.92	126	8.901	13	18.53	38
20	12	31.98	13	20.67	245	34.697	55	39.41	273	13.180	63	71.66	149	8.914	57	18.91	60
30	12	32.11	22	18.22	223	34.752	105	36.68	287	13.243	107	70.17	169	8.971	104	19.51	82
Mai 10	11	32.33	32	15.99	195	34.857	153	33.81	294	13.350	151	68.48	187	9.075	148	20.33	104
20	10	32.65	41	14.04	157	35.010	199	30.87	295	13.501	191	66.61	200	9.223	189	21.37	124
30	10	33.06	49	12.47	117	35.209	239	27.92	289	13.692	227	64.61	209	9.412	226	22.61	143
Juni 9	9	33.55	55	11.30	72	35.448	273	25.03	277	13.919	257	62.52	214	9.638	256	24.04	157
19	8	34.10	59	10.58	26	35.721	301	22.26	256	14.176	279	60.38	213	9.894	280	25.61	168
29	8	34.69	62	10.32	22	36.022	320	19.70	230	14.455	295	58.25	206	10.174	296	27.29	175
Juli 9	7	35.31	63	10.54	68	36.342	330	17.40	197	14.750	303	56.19	194	10.470	305	29.04	176
19	6	35.94	64	11.22	113	36.672	334	15.43	159	15.053	302	54.25	176	10.775	306	30.80	173
29	6	36.58	62	12.35	155	37.006	327	13.84	117	15.355	296	52.49	154	11.081	299	32.53	165
Aug. 8	5	37.20	59	13.90	193	37.333	313	12.67	70	15.651	283	50.95	128	11.380	288	34.18	153
18	4	37.79	55	15.83	228	37.646	293	11.97	24	15.934	264	49.67	98	11.668	270	35.71	138
28	4	38.34	50	18.11	257	37.939	265	11.73	25	16.198	240	48.69	67	11.938	248	37.09	118
Sept. 7	3	38.84	45	20.68	282	38.204	234	11.98	71	16.438	214	48.02	34	12.186	224	38.27	97
17	2	39.29	39	23.50	301	38.438	198	12.69	113	16.652	184	47.68	2	12.410	196	39.24	75
27	2	39.68	32	26.51	313	38.636	161	13.82	151	16.836	154	47.66	27	12.606	167	39.99	53
Okt. 7	1	40.00	24	29.64	321	38.797	121	15.33	181	16.990	123	47.93	54	12.773	138	40.52	32
17	0	40.24	17	32.85	321	38.918	83	17.14	204	17.113	92	48.47	76	12.911	108	40.84	11
27	0	40.41	9	36.06	314	39.001	44	19.18	219	17.205	61	49.23	94	13.019	79	40.95	5
Nov. 5	23	40.50	1	39.20	301	39.045	7	21.37	223	17.266	31	50.17	106	13.098	48	40.90	21
15	22	40.51	7	42.21	280	39.052	29	23.60	218	17.297	2	51.23	113	13.146	20	40.69	32
25	22	40.44	15	45.01	252	39.023	62	25.78	205	17.299	25	52.36	114	13.166	9	40.37	41
Dez. 5	21	40.29	23	47.53	217	38.961	91	27.83	184	17.274	52	53.50	110	13.157	38	39.96	48
15	20	40.06	29	49.70	175	38.870	119	29.67	157	17.222	77	54.60	103	13.119	65	39.48	53
25	20	39.77	36	51.45	126	38.751	142	31.24	123	17.145	99	55.63	92	13.054	90	38.95	56
35	19	39.41		52.71		38.609		32.47		17.046		56.55		12.964		38.39	
Mittl. Ort		34.38		26.24		36.347		30.55		14.465		61.72		10.117		28.78	
sec δ, tg δ		2.476		+2.264		1.168		−0.603		1.007		−0.119		1.010		+0.143	

Welt-Zeit		87) 36 H.Cassiopeiae AR.		Dekl.		90) μ Hydri AR.		Dekl.		89) ν Arietis AR.		Dekl.		91) δ Ceti AR.		Dekl.	
1925		2h 30m		+72° 29'		2h 33m		−79° 25'		2h 34m		+21° 38'		2h 35m		+0° 0'	
Jan. 0	20h	53.80s	53	38.62"	137	15.22s	113	98.25"	87	33.245s	111	13.78"	21	38.122s	103	11.13"	77
10	19	53.27	59	39.99	83	14.09	119	99.12	26	33.134	136	13.57	34	38.019	125	10.36	68
20	19	52.68	64	40.82	26	12.90	121	99.38	34	32.998	154	13.23	47	37.894	140	9.68	58
30	18	52.04	65	41.08	33	11.69	120	99.04	95	32.844	164	12.76	58	37.754	150	9.10	45
Feb. 9	17	51.39	65	40.75	88	10.49	116	98.09	150	32.680	166	12.18	67	37.604	153	8.65	30
19	17	50.74	60	39.87	141	9.33	109	96.59	202	32.514	160	11.51	74	37.451	147	8.35	15
März 1	16	50.14	54	38.46	185	8.24	99	94.57	247	32.354	143	10.77	76	37.304	132	8.20	2
11	15	49.60	44	36.61	223	7.25	86	92.10	287	32.211	118	10.01	74	37.172	110	8.22	21
21	15	49.16	33	34.38	250	6.39	72	89.23	320	32.093	83	9.27	68	37.062	79	8.43	41
31	14	48.83	21	31.88	266	5.67	55	86.03	345	32.010	43	8.59	56	36.983	43	8.84	62
Apr. 10	13	48.62	7	29.22	273	5.12	37	82.58	362	31.967	3	8.03	42	36.940	1	9.46	85
20	13	48.55	8	26.49	268	4.75	18	78.96	373	31.970	52	7.61	22	36.939	43	10.31	107
30	12	48.63	22	23.81	253	4.57	1	75.23	374	32.022	101	7.39	1	36.982	88	11.38	127
Mai 10	11	48.85	34	21.28	230	4.58	20	71.49	368	32.123	149	7.38	23	37.070	133	12.65	147
20	11	49.19	47	18.98	198	4.78	40	67.81	353	32.272	194	7.61	47	37.203	175	14.12	164
30	10	49.66	58	17.00	161	5.18	59	64.28	330	32.466	233	8.08	72	37.378	212	15.76	178
Juni 9	9	50.24	67	15.39	118	5.77	75	60.98	299	32.699	266	8.80	94	37.590	244	17.54	187
19	9	50.91	73	14.21	73	6.52	90	57.99	261	32.965	292	9.74	115	37.834	270	19.41	192
29	8	51.64	79	13.48	25	7.42	102	55.38	217	33.257	309	10.89	133	38.104	287	21.33	192
Juli 9	7	52.43	82	13.23	22	8.44	112	53.21	165	33.566	320	12.22	146	38.391	298	23.25	186
19	7	53.25	84	13.45	71	9.56	118	51.56	110	33.886	322	13.68	156	38.689	301	25.11	176
29	6	54.09	82	14.16	116	10.74	121	50.46	51	34.208	317	15.24	162	38.990	297	26.87	160
Aug. 8	5	54.91	80	15.32	159	11.95	120	49.95	10	34.525	306	16.86	163	39.287	288	28.47	141
18	5	55.71	76	16.91	199	13.15	116	50.05	70	34.831	290	18.49	161	39.575	272	29.88	117
28	4	56.47	71	18.90	234	14.31	108	50.75	129	35.121	268	20.10	154	39.847	252	31.05	91
Sept. 7	3	57.18	65	21.24	265	15.39	96	52.04	183	35.389	244	21.64	145	40.099	228	31.96	64
17	3	57.83	57	23.89	292	16.35	81	53.87	232	35.633	217	23.09	133	40.327	202	32.60	34
27	2	58.40	48	26.81	311	17.16	63	56.19	271	35.850	187	24.42	121	40.529	175	32.94	8
Okt. 7	1	58.88	39	29.92	326	17.79	43	58.90	300	36.037	158	25.63	106	40.704	145	33.02	17
17	1	59.27	28	33.18	333	18.22	21	61.90	319	36.195	128	26.69	91	40.849	116	32.85	38
27	0	59.55	19	36.51	334	18.43	0	65.09	324	36.323	96	27.60	76	40.965	87	32.47	58
Nov. 5	23	59.74	7	39.85	327	18.43	23	68.33	318	36.419	65	28.36	62	41.052	56	31.89	71
15	23	59.81	5	43.12	312	18.20	44	71.51	298	36.484	32	28.98	47	41.108	27	31.18	80
25	22	59.76	16	46.24	288	17.76	63	74.49	267	36.516	1	29.45	33	41.135	3	30.38	86
Dez. 5	22	59.60	28	49.12	257	17.13	81	77.16	227	36.517	32	29.78	19	41.132	31	29.52	87
15	21	59.32	38	51.69	218	16.32	96	79.43	176	36.485	63	29.97	4	41.101	60	28.65	85
25	20	58.94	47	53.87	172	15.36	107	81.19	121	36.422	92	30.01	9	41.041	86	27.80	79
35	20	58.47		55.59		14.29		82.40		36.330		29.92		40.955		27.01	
Mittl. Ort		51.78		30.02		13.28		72.36		33.178		16.65		38.169		20.67	
sec δ, tg δ		3.324		+3.170		5.455		−5.362		1.076		+0.397		1.000		0.000	

Welt-Zeit		93) ϑ Persei AR.		93) ϑ Persei Dekl.		97) π Ceti AR.		97) π Ceti Dekl.		98) μ Ceti AR.		98) μ Ceti Dekl.		100) 41 Arietis AR.		100) 41 Arietis Dekl.	
1925		2h 39m		+48° 54′		2h 40m		−14° 10′		2h 40m		+9° 47′		2h 45m		+26° 56′	
Jan. 0	20h	4.525s	185	48.30″	70	33.094s	113	45.84″	107	53.097s	101	47.36″	53	34.008s	114	66.76″	1
10	19	4.340	220	49.00	32	32.981	135	46.91	83	52.996	123	46.83	54	33.894	140	66.77	18
20	19	4.120	244	49.32	8	32.846	150	47.74	58	52.873	141	46.29	54	33.754	161	66.59	35
30	18	3.876	260	49.24	48	32.696	160	48.32	31	52.732	152	45.75	51	33.593	174	66.24	53
Feb. 9	17	3.616	261	48.76	85	32.536	163	48.63	2	52.580	156	45.24	48	33.419	179	65.71	68
19	17	3.355	249	47.91	118	32.373	157	48.65	26	52.424	151	44.76	42	33.240	174	65.03	79
März 1	16	3.106	224	46.73	147	32.216	143	48.39	54	52.273	137	44.34	34	33.066	158	64.24	88
11	15	2.882	186	45.26	168	32.073	121	47.85	83	52.136	114	44.00	22	32.908	132	63.36	91
21	15	2.696	136	43.58	182	31.952	91	47.02	111	52.022	83	43.78	9	32.776	98	62.45	90
31	14	2.560	79	41.76	187	31.861	55	45.91	138	51.939	45	43.69	9	32.678	56	61.55	83
Apr. 10	13	2.481	14	39.89	184	31.806	14	44.53	162	51.894	4	43.78	27	32.622	8	60.72	71
20	13	2.467	54	38.05	173	31.792	31	42.91	185	51.890	43	44.05	47	32.614	42	60.01	55
30	12	2.521	122	36.32	156	31.823	78	41.06	205	51.933	89	44.52	69	32.656	93	59.46	35
Mai 10	11	2.643	188	34.76	131	31.901	122	39.01	221	52.022	134	45.21	91	32.749	144	59.11	11
20	11	2.831	248	33.45	102	32.023	166	36.80	232	52.156	177	46.12	111	32.893	191	59.00	13
30	10	3.079	301	32.43	68	32.189	204	34.48	239	52.333	215	47.23	129	33.084	233	59.13	38
Juni 9	9	3.380	347	31.75	34	32.393	238	32.09	239	52.548	248	48.52	144	33.317	268	59.51	63
19	9	3.727	382	31.41	3	32.631	266	29.70	234	52.796	274	49.96	157	33.585	296	60.14	87
29	8	4.109	407	31.44	39	32.897	285	27.36	222	53.070	292	51.53	165	33.881	316	61.01	108
Juli 9	7	4.516	422	31.83	74	33.182	299	25.14	204	53.362	302	53.18	168	34.197	329	62.09	127
19	7	4.938	427	32.57	108	33.481	304	23.10	182	53.664	307	54.86	166	34.526	333	63.36	141
29	6	5.365	423	33.65	137	33.785	302	21.28	153	53.971	303	56.52	161	34.859	330	64.77	151
Aug. 8	5	5.788	410	35.02	165	34.087	293	19.75	120	54.274	294	58.13	151	35.189	321	66.28	159
18	5	6.198	390	36.67	187	34.380	279	18.55	85	54.568	278	59.64	137	35.510	305	67.87	161
28	4	6.588	364	38.54	206	34.659	258	17.70	46	54.846	259	61.01	119	35.815	284	69.48	161
Sept. 7	4	6.952	332	40.60	221	34.917	236	17.24	8	55.105	237	62.20	100	36.099	262	71.09	157
17	3	7.284	297	42.81	232	35.153	208	17.16	29	55.342	211	63.20	79	36.361	234	72.66	150
27	2	7.581	259	45.13	237	35.361	179	17.45	64	55.553	184	63.99	58	36.595	206	74.16	141
Okt. 7	2	7.840	218	47.50	240	35.540	148	18.09	94	55.737	155	64.57	37	36.801	176	75.57	130
17	1	8.058	174	49.90	239	35.688	117	19.03	120	55.892	126	64.94	19	36.977	145	76.87	119
27	0	8.232	129	52.29	231	35.805	85	20.23	140	56.018	97	65.13	2	37.122	113	78.06	106
Nov. 6	0	8.361	83	54.60	220	35.890	54	21.63	152	56.115	67	65.15	13	37.235	80	79.12	92
15	23	8.444	33	56.80	205	35.944	21	23.15	158	56.182	37	65.02	24	37.315	45	80.04	79
25	22	8.477	15	58.85	185	35.965	9	24.73	157	56.219	6	64.78	34	37.360	11	80.83	64
Dez. 5	22	8.462	65	60.70	159	35.956	40	26.30	148	56.225	24	64.44	41	37.371	25	81.47	48
15	21	8.397	113	62.29	130	35.916	69	27.78	136	56.201	54	64.03	46	37.346	58	81.95	32
25	20	8.284	157	63.59	95	35.847	95	29.14	117	56.147	82	63.57	49	37.288	92	82.27	14
35	20	8.127		64.54		35.752		30.31		56.065		63.08		37.196		82.41	
Mittl. Ort		4.004		44.15		33.135		32.01		53.079		53.95		33.840		68.42	
sec δ, tg δ		1.522		+1.147		1.031		−0.253		1.015		+0.173		1.122		+0.508	

Welt-Zeit		101) β Fornacis AR.		101) β Fornacis Dekl.		102) τ² Eridani AR.		102) τ² Eridani Dekl.		103) τ Persei AR.		103) τ Persei Dekl.		104) η Eridani AR.		104) η Eridani Dekl.	
1925		$2^h 45^m$		−32° 42′		$2^h 47^m$		−21° 18′		$2^h 48^m$		+52° 27′		$2^h 52^m$		−9° 11′	
	h	s		″		s		″		s		″		s		″	
Jan. 0	20	57.113	151	91.58	134	38.174	122	61.17	122	56.374	198	28.58	91	45.760	102	57.50	103
10	19	56.962	175	92.92	93	38.052	144	62.39	92	56.176	238	29.49	51	45.658	127	58.53	84
20	19	56.787	191	93.85	52	37.908	162	63.31	60	55.938	268	30.00	9	45.531	144	59.37	63
30	18	56.596	200	94.37	8	37.746	173	63.91	25	55.670	286	30.09	33	45.387	157	60.00	40
Feb. 9	17	56.396	203	94.45	35	37.573	175	64.16	9	55.384	291	29.76	74	45.230	162	60.40	17
19	17	56.193	195	94.10	78	37.398	171	64.07	43	55.093	280	29.02	112	45.068	158	60.57	7
März 1	16	55.998	180	93.32	118	37.227	157	63.64	78	54.813	254	27.90	144	44.910	147	60.50	33
11	15	55.818	156	92.14	157	37.070	135	62.86	110	54.559	216	26.46	169	44.763	125	60.17	58
21	15	55.662	122	90.57	191	36.935	106	61.76	141	54.343	163	24.77	187	44.638	98	59.59	83
31	14	55.540	84	88.66	223	36.829	68	60.35	171	54.180	103	22.90	197	44.540	63	58.76	108
Apr. 10	13	55.456	38	86.43	251	36.761	27	58.64	197	54.077	34	20.93	197	44.477	21	57.68	132
20	13	55.418	10	83.92	273	36.734	19	56.67	220	54.043	39	18.96	190	44.456	22	56.36	156
30	12	55.428	62	81.19	290	36.753	66	54.47	239	54.082	111	17.06	175	44.478	67	54.80	175
Mai 10	12	55.490	112	78.29	301	36.819	113	52.08	254	54.193	183	15.31	152	44.545	113	53.05	193
20	11	55.602	160	75.28	305	36.932	158	49.54	262	54.376	249	13.79	125	44.658	156	51.12	207
30	10	55.762	205	72.23	302	37.090	199	46.92	266	54.625	308	12.54	93	44.814	195	49.05	217
Juni 9	10	55.967	245	69.21	293	37.289	234	44.26	262	54.933	357	11.61	57	45.009	230	46.88	220
19	9	56.212	278	66.28	275	37.523	265	41.64	253	55.290	398	11.04	21	45.239	257	44.68	220
29	8	56.490	304	63.53	251	37.788	286	39.11	236	55.688	427	10.83	17	45.496	279	42.48	212
Juli 9	8	56.794	321	61.02	220	38.074	302	36.75	214	56.115	445	11.00	54	45.775	292	40.36	199
19	7	57.115	331	58.82	182	38.376	309	34.61	184	56.560	454	11.54	89	46.067	300	38.37	182
29	6	57.446	331	57.00	139	38.685	310	32.77	151	57.014	451	12.43	121	46.367	298	36.55	157
Aug. 8	6	57.777	325	55.61	93	38.995	302	31.26	112	57.465	441	13.64	152	46.665	292	34.98	129
18	5	58.102	311	54.68	44	39.297	289	30.14	70	57.906	422	15.16	178	46.957	280	33.69	98
28	4	58.413	290	54.24	8	39.586	269	29.44	27	58.328	397	16.94	200	47.237	262	32.71	64
Sept. 7	4	58.703	264	54.32	56	39.855	246	29.17	16	58.725	365	18.94	219	47.499	240	32.07	28
17	3	58.967	233	54.88	104	40.101	219	29.33	58	59.090	329	21.13	233	47.739	215	31.79	6
27	2	59.200	199	55.92	146	40.320	188	29.91	97	59.419	290	23.46	243	47.954	189	31.85	40
Okt. 7	2	59.399	161	57.38	183	40.508	157	30.88	131	59.709	246	25.89	249	48.143	160	32.25	69
17	1	59.560	123	59.21	210	40.665	123	32.19	157	59.955	200	28.38	251	48.303	129	32.94	94
27	0	59.683	84	61.31	231	40.788	89	33.76	179	60.155	152	30.89	246	48.432	100	33.88	114
Nov. 6	0	59.767	45	63.62	240	40.877	56	35.55	190	60.307	100	33.35	238	48.532	69	35.02	129
15	23	59.812	6	66.02	240	40.933	21	37.45	194	60.407	47	35.73	225	48.601	37	36.31	136
25	22	59.818	32	68.42	231	40.954	11	39.39	190	60.454	7	37.98	206	48.638	6	37.67	137
Dez. 5	22	59.786	68	70.73	212	40.943	44	41.29	179	60.447	63	40.04	181	48.644	25	39.04	134
15	21	59.718	101	72.85	187	40.899	75	43.08	160	60.384	117	41.85	152	48.619	55	40.38	124
25	20	59.617	132	74.72	153	40.824	104	44.68	137	60.267	166	43.37	117	48.564	84	41.62	110
35	20	59.485		76.25		40.720		46.05		60.101		44.54		48.480		42.72	
Mittl. Ort		57.065		72.84		38.162		45.37		55.695		24.14		45.732		45.11	
sec δ, tg δ		1.189		−0.642		1.073		−0.390		1.641		+1.301		1.013		−0.162	

Welt-Zeit		106) ϑ Eridani AR.		Dekl.		105) 47 H. Cephei AR.		Dekl.		107) α Ceti AR.		Dekl.		108) γ Persei AR.		Dekl.	
1925		$2^h\ 55^m$		$-40°\ 35'$		$2^h\ 55^m$		$+79°\ 7'$		$2^h\ 58^m$		$+3°\ 47'$		$2^h\ 59^m$		$+53°\ 12'$	
Jan. 0	20^h	$25^s.122$	178	$96''.49$	147	$66^s.58$	82	$36''.58$	186	$21^s.458$	93	$38''.29$	71	$21^s.895$	193	$54''.30$	103
10	20	24.944	205	97.96	102	65.76	96	38.44	131	21.365	118	37.58	64	21.702	236	55.33	64
20	19	24.739	223	98.98	55	64.80	103	39.75	74	21.247	139	36.94	56	21.466	270	55.97	22
30	18	24.516	235	99.53	6	63.77	109	40.49	12	21.108	152	36.38	48	21.196	292	56.19	21
Feb. 9	18	24.281	238	99.59	43	62.68	109	40.61	48	20.956	159	35.90	37	20.904	299	55.98	62
19	17	24.043	231	99.16	90	61.59	104	40.13	106	20.797	157	35.53	25	20.605	291	55.36	101
März 1	16	23.812	215	98.26	135	60.55	95	39.07	158	20.640	145	35.28	12	20.314	269	54.35	135
11	16	23.597	189	96.91	177	59.60	82	37.49	203	20.495	126	35.16	4	20.045	231	53.00	162
21	15	23.408	155	95.14	214	58.78	66	35.46	240	20.369	97	35.20	21	19.814	180	51.38	183
31	14	23.253	113	93.00	249	58.12	47	33.06	266	20.272	63	35.41	40	19.634	119	49.55	194
Apr. 10	14	23.140	64	90.51	276	57.65	26	30.40	281	20.209	21	35.81	60	19.515	50	47.61	198
20	13	23.076	12	87.75	300	57.39	3	27.59	285	20.188	23	36.41	81	19.465	22	45.63	193
30	12	23.064	42	84.75	316	57.36	18	24.74	278	20.211	68	37.22	101	19.487	98	43.70	180
Mai 10	12	23.106	98	81.59	327	57.54	40	21.96	263	20.279	115	38.23	121	19.585	170	41.90	160
20	11	23.204	151	78.32	328	57.94	60	19.33	237	20.394	157	39.44	139	19.755	237	40.30	134
30	10	23.355	201	75.04	324	58.54	78	16.96	205	20.551	196	40.83	154	19.992	300	38.96	103
Juni 9	10	23.556	246	71.80	311	59.32	94	14.91	167	20.747	231	42.37	166	20.292	353	37.93	70
19	9	23.802	284	68.69	290	60.26	106	13.24	123	20.978	258	44.03	174	20.645	394	37.23	34
29	8	24.086	315	65.79	262	61.32	117	12.01	77	21.236	279	45.77	177	21.039	427	36.89	3
Juli 9	8	24.401	338	63.17	227	62.49	124	11.24	29	21.515	293	47.54	176	21.466	449	36.92	39
19	7	24.739	351	60.90	185	63.73	128	10.95	20	21.808	299	49.30	169	21.915	460	37.31	75
29	6	25.090	355	59.05	138	65.01	129	11.15	69	22.107	300	50.99	158	22.375	460	38.06	108
Aug. 8	6	25.445	352	57.67	86	66.30	128	11.84	115	22.407	292	52.57	141	22.835	452	39.14	138
18	5	25.797	339	56.81	33	67.58	124	12.99	160	22.699	281	53.98	122	23.287	436	40.52	166
28	4	26.136	318	56.48	22	68.82	118	14.59	202	22.980	264	55.20	99	23.723	412	42.18	190
Sept. 7	4	26.454	292	56.70	76	70.00	109	16.61	238	23.244	243	56.19	75	24.135	383	44.08	209
17	3	26.746	258	57.46	127	71.09	99	18.99	272	23.487	220	56.94	50	24.518	348	46.17	226
27	3	27.004	222	58.73	173	72.08	87	21.71	299	23.707	195	57.44	24	24.866	309	48.43	237
Okt. 7	2	27.226	181	60.46	211	72.95	72	24.70	322	23.902	168	57.68	1	25.175	267	50.80	245
17	1	27.407	137	62.57	242	73.67	56	27.92	337	24.070	140	57.69	21	25.442	221	53.25	248
27	1	27.544	92	64.99	261	74.23	40	31.29	346	24.210	110	57.48	38	25.663	171	55.73	247
Nov. 6	0	27.636	47	67.60	272	74.63	21	34.75	346	24.320	81	57.10	54	25.834	120	58.20	240
15	23	27.683	3	70.32	271	74.84	1	38.21	339	24.401	51	56.56	63	25.954	64	60.60	229
25	23	27.686	41	73.03	259	74.85	18	41.60	322	24.452	20	55.93	70	26.018	8	62.89	212
Dez. 5	22	27.645	83	75.62	238	74.67	37	44.82	297	24.472	12	55.23	73	26.026	49	65.01	190
15	21	27.562	121	78.00	208	74.30	56	47.79	262	24.460	44	54.50	73	25.977	106	66.91	161
25	21	27.441	156	80.08	171	73.74	73	50.41	219	24.416	73	53.77	70	25.871	159	68.52	129
35	20	27.285		81.79		73.01		52.60		24.343		53.07		25.712		69.81	
Mittl. Ort		24.931		76.17		62.53		28.72		21.382		46.93		21.137		50.22	
sec δ, tg δ		1.317		−0.857		5.300		+5.205		1.002		+0.066		1.670		+1.337	

Welt-Zeit		109) ρ Persei AR.		109) ρ Persei Dekl.		110) μ Horologii AR.		110) μ Horologii Dekl.		111) β Persei AR.		111) β Persei Dekl.		114) δ Arietis AR.		114) δ Arietis Dekl.	
1925	h	3h 0m		+38° 32′		3h 1m		−60° 1′		3h 3m		+40° 39′		3h 7m		+19° 26′	
Jan. 0	20	22.188	128	63.66	50	51.23	32	65.23	153	17.327	132	65.47	60	20.374	93	34.40	17
10	20	22.060	162	64.16	22	50.91	37	66.76	99	17.195	168	66.07	31	20.281	121	34.23	27
20	19	21.898	190	64.38	7	50.54	39	67.75	41	17.027	197	66.38	0	20.160	145	33.96	36
30	18	21.708	207	64.31	35	50.15	41	68.16	17	16.830	216	66.38	31	20.015	162	33.60	43
Feb. 9	18	21.501	215	63.96	63	49.74	41	67.99	73	16.614	224	66.07	60	19.853	171	33.17	50
19	17	21.286	211	63.33	87	49.33	39	67.26	127	16.390	220	65.47	86	19.682	170	32.67	55
März 1	16	21.075	195	62.46	108	48.94	36	65.99	177	16.170	205	64.61	110	19.512	159	32.12	56
11	16	20.880	168	61.38	122	48.58	33	64.22	224	15.965	177	63.51	127	19.353	138	31.56	55
21	15	20.712	130	60.16	132	48.25	28	61.98	264	15.788	138	62.24	138	19.215	109	31.01	50
31	14	20.582	83	58.84	134	47.97	22	59.34	299	15.650	90	60.86	142	19.106	72	30.51	40
Apr. 10	14	20.499	30	57.50	131	47.75	15	56.35	326	15.560	36	59.44	140	19.034	28	30.11	28
20	13	20.469	26	56.19	120	47.60	8	53.09	348	15.524	22	58.04	131	19.006	19	29.83	12
30	12	20.495	85	54.99	104	47.52	0	49.61	360	15.546	83	56.73	115	19.025	68	29.71	6
Mai 10	12	20.580	143	53.95	83	47.52	8	46.01	367	15.629	141	55.58	96	19.093	116	29.77	27
20	11	20.723	196	53.12	58	47.60	15	42.34	363	15.770	197	54.62	71	19.209	162	30.04	48
30	10	20.919	245	52.54	31	47.75	23	38.71	352	15.967	247	53.91	43	19.371	204	30.52	69
Juni 9	10	21.164	286	52.23	2	47.98	30	35.19	332	16.214	291	53.48	15	19.575	241	31.21	89
19	9	21.450	319	52.21	27	48.28	36	31.87	303	16.505	325	53.33	16	19.816	270	32.10	107
29	9	21.769	345	52.48	55	48.64	41	28.84	268	16.830	352	53.49	45	20.086	292	33.17	121
Juli 9	8	22.114	361	53.03	82	49.05	44	26.16	224	17.182	368	53.94	73	20.378	307	34.38	133
19	7	22.475	369	53.85	107	49.49	48	23.92	174	17.550	378	54.67	100	20.685	315	35.71	141
29	7	22.844	369	54.92	127	49.97	49	22.18	119	17.928	379	55.67	122	21.000	316	37.12	144
Aug. 8	6	23.213	362	56.19	146	50.46	49	20.99	61	18.307	371	56.89	142	21.316	310	38.56	144
18	5	23.575	348	57.65	160	50.95	48	20.38	0	18.678	358	58.31	158	21.626	300	40.00	140
28	5	23.923	328	59.25	171	51.43	46	20.38	62	19.036	339	59.89	172	21.926	283	41.40	133
Sept. 7	4	24.251	305	60.96	178	51.89	41	21.00	120	19.375	315	61.61	181	22.209	263	42.73	122
17	3	24.556	277	62.74	182	52.30	37	22.20	175	19.690	287	63.42	187	22.472	240	43.95	110
27	3	24.833	247	64.56	183	52.67	31	23.95	224	19.977	257	65.29	189	22.712	216	45.05	96
Okt. 7	2	25.080	215	66.39	181	52.98	25	26.19	264	20.234	223	67.18	190	22.928	189	46.01	83
17	1	25.295	180	68.20	177	53.23	18	28.83	295	20.457	189	69.08	186	23.117	160	46.84	68
27	1	25.475	144	69.97	169	53.41	10	31.78	313	20.646	151	70.94	181	23.277	130	47.52	55
Nov. 6	0	25.619	106	71.66	160	53.51	3	34.91	319	20.797	111	72.75	171	23.407	100	48.07	42
15	23	25.725	65	73.26	148	53.54	5	38.10	314	20.908	69	74.46	160	23.507	67	48.49	31
25	23	25.790	24	74.74	132	53.49	12	41.24	296	20.977	26	76.06	145	23.574	34	48.80	20
Dez. 5	22	25.814	19	76.06	114	53.37	18	44.20	267	21.003	18	77.51	126	23.608	1	49.00	10
15	21	25.795	62	77.20	92	53.19	25	46.87	229	20.985	63	78.77	105	23.607	36	49.10	0
25	21	25.733	101	78.12	68	52.94	30	49.16	182	20.922	105	79.82	79	23.571	70	49.10	9
35	20	25.632		78.80		52.64		50.98		20.817		80.61		23.501		49.01	
Mittl. Ort		21.799		62.82		50.53		41.91		16.887		64.25		20.180		38.75	
sec δ, tg δ		1.279		+0.797		2.002		−1.734		1.318		+0.859		1.060		+0.353	

Welt-Zeit		117) 12 Eridani				115) 48 H. Cephei				120) α Persei				121) ο Tauri			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	$3^h\,8^m$		$-29°\,16'$		$3^h\,10^m$		$+77°\,27'$		$3^h\,18^m$		$+49°\,35'$		$3^h\,20^m$		$+8°\,45'$	
Jan. 0	20	53.210	131	72.72	146	47.95	66	48.60	197	58.223	153	46.36	105	46.665	81	49.72	54
10	20	53.079	158	74.18	111	47.29	78	50.57	145	58.070	199	47.41	71	46.584	110	49.18	53
20	19	52.921	179	75.29	71	46.51	87	52.02	89	57.871	235	48.12	35	46.474	135	48.65	49
30	18	52.742	193	76.00	31	45.64	93	52.91	31	57.636	260	48.47	5	46.339	153	48.16	45
Feb. 9	18	52.549	200	76.31	11	44.71	94	53.22	30	57.376	274	48.42	42	46.186	164	47.71	40
19	17	52.349	198	76.20	52	43.77	91	52.92	87	57.102	273	48.00	78	46.022	166	47.31	33
März 1	17	52.151	186	75.68	92	42.86	85	52.05	140	56.829	257	47.22	111	45.856	158	46.98	24
11	16	51.965	166	74.76	130	42.01	75	50.65	187	56.572	228	46.11	137	45.698	141	46.74	14
21	15	51.799	137	73.46	166	41.26	61	48.78	225	56.344	184	44.74	158	45.557	114	46.60	1
31	15	51.662	101	71.80	199	40.65	45	46.53	253	56.160	131	43.16	171	45.443	81	46.59	14
Apr. 10	14	51.561	59	69.81	227	40.20	28	44.00	272	56.029	70	41.45	176	45.362	41	46.73	30
20	13	51.502	11	67.54	252	39.92	8	41.28	278	55.959	2	39.69	174	45.321	3	47.03	49
30	13	51.491	38	65.02	273	39.84	11	38.50	276	55.957	67	37.95	164	45.324	50	47.52	68
Mai 10	12	51.529	87	62.29	286	39.95	30	35.74	263	56.024	135	36.31	148	45.374	96	48.20	87
20	11	51.616	136	59.43	295	40.25	48	33.11	241	56.159	201	34.83	125	45.470	140	49.07	106
30	11	51.752	180	56.48	296	40.73	64	30.70	211	56.360	260	33.58	99	45.610	182	50.13	122
Juni 9	10	51.932	222	53.52	291	41.37	79	28.59	176	56.620	312	32.59	69	45.792	218	51.35	136
19	9	52.154	256	50.61	278	42.16	91	26.83	135	56.932	355	31.90	38	46.010	248	52.71	147
29	9	52.410	283	47.83	258	43.07	100	25.48	92	57.287	389	31.52	4	46.258	272	54.18	155
Juli 9	8	52.693	304	45.25	231	44.07	108	24.56	44	57.676	413	31.48	29	46.530	288	55.73	157
19	7	52.997	316	42.94	198	45.15	112	24.12	2	58.089	427	31.77	60	46.818	298	57.30	155
29	7	53.313	322	40.96	158	46.27	115	24.14	50	58.516	432	32.37	91	47.116	302	58.85	148
Aug. 8	6	53.635	318	39.38	114	47.42	114	24.64	96	58.948	429	33.28	118	47.418	298	60.33	138
18	5	53.953	309	38.24	67	48.56	111	25.60	140	59.377	417	34.46	143	47.716	289	61.71	124
28	5	54.262	293	37.57	18	49.67	107	27.00	181	59.794	400	35.89	165	48.005	275	62.95	105
Sept. 7	4	54.555	272	37.39	31	50.74	100	28.81	219	60.194	376	37.54	182	48.280	259	64.00	86
17	3	54.827	245	37.70	79	51.74	92	31.00	253	60.570	346	39.36	198	48.539	238	64.86	65
27	3	55.072	215	38.49	123	52.66	82	33.53	282	60.916	315	41.34	208	48.777	216	65.51	42
Okt. 7	2	55.287	182	39.72	161	53.48	70	36.35	306	61.231	277	43.42	216	48.993	190	65.93	22
17	1	55.469	148	41.33	192	54.18	57	39.41	324	61.508	238	45.58	221	49.183	164	66.15	3
27	1	55.617	110	43.25	216	54.75	42	42.65	334	61.746	194	47.79	221	49.347	137	66.18	13
Nov. 6	0	55.727	73	45.41	230	55.17	26	45.99	338	61.940	146	50.00	217	49.484	106	66.05	27
15	23	55.800	36	47.71	234	55.43	10	49.37	334	62.086	97	52.17	208	49.590	75	65.78	39
25	23	55.836	3	50.05	229	55.53	7	52.71	321	62.183	44	54.25	196	49.665	43	65.39	45
Dez. 5	22	55.833	40	52.34	215	55.46	25	55.92	298	62.227	12	56.21	178	49.708	9	64.94	50
15	21	55.793	75	54.49	193	55.21	41	58.90	267	62.215	65	57.99	155	49.717	25	64.44	52
25	21	55.718	110	56.42	165	54.80	57	61.57	228	62.150	119	59.54	128	49.692	60	63.92	53
35	20	55.608		58.07		54.23		63.85		62.031		60.82		49.632		63.39	
Mittl. Ort		53.022		55.21		44.37		41.75		57.500		43.93		46.474		57.24	
sec δ, tg δ		1.146		−0.561		4.606		+4.496		1.543		+1.175		1.012		+0.154	

Welt-Zeit		122) 2 H. Camelop. AR.		122) Dekl.		125) *f* Tauri AR.		125) Dekl.		127) ε Eridani*) AR.		127) Dekl.		131) δ Persei AR.		131) Dekl.	
1925		$3^h\ 22^m$		+59° 40′		$3^h\ 26^m$		+12° 40′		$3^h\ 29^m$		−9° 42′		$3^h\ 37^m$		+47° 32′	
Jan. 0	21^h	59.992	215	54.00	148	43.986	78	43.66	39	23.960	90	53.31	116	35.324	125	57.93	110
10	20	59.777	273	55.48	107	43.908	109	43.27	41	23.870	119	54.47	96	35.199	172	59.03	80
20	19	59.504	320	56.55	63	43.799	135	42.86	42	23.751	142	55.43	74	35.027	213	59.83	46
30	19	59.184	353	57.18	16	43.664	155	42.44	41	23.609	161	56.17	49	34.814	243	60.29	12
Feb. 9	18	58.831	368	57.34	31	43.509	166	42.03	40	23.448	172	56.66	25	34.571	261	60.41	24
19	17	58.463	367	57.03	76	43.343	169	41.63	38	23.276	173	56.91	1	34.310	265	60.17	59
März 1	17	58.096	347	56.27	117	43.174	163	41.25	33	23.103	167	56.90	27	34.045	255	59.58	90
11	16	57.749	308	55.10	153	43.011	145	40.92	26	22.936	151	56.63	53	33.790	231	58.68	117
21	15	57.441	254	53.57	182	42.866	120	40.66	17	22.785	126	56.10	79	33.559	193	57.51	138
31	15	57.187	186	51.75	202	42.746	86	40.49	5	22.659	93	55.31	104	33.366	146	56.13	153
Apr. 10	14	57.001	108	49.73	214	42.660	45	40.44	9	22.566	55	54.27	129	33.220	87	54.60	160
20	13	56.893	24	47.59	217	42.615	2	40.53	27	22.511	13	52.98	152	33.133	25	53.00	161
30	13	56.869	63	45.42	211	42.613	46	40.80	44	22.498	33	51.46	173	33.108	41	51.39	154
Mai 10	12	56.932	149	43.31	197	42.659	93	41.24	62	22.531	79	49.73	191	33.149	108	49.85	141
20	11	57.081	231	41.34	177	42.752	138	41.86	82	22.610	124	47.82	205	33.257	172	48.44	122
30	11	57.312	307	39.57	150	42.890	181	42.68	99	22.734	164	45.77	215	33.429	230	47.22	99
Juni 9	10	57.619	373	38.07	119	43.071	217	43.67	115	22.898	202	43.62	220	33.659	284	46.23	73
19	9	57.992	429	36.88	83	43.288	248	44.82	128	23.100	234	41.42	220	33.943	328	45.50	44
29	9	58.421	473	36.05	47	43.536	273	46.10	137	23.334	259	39.22	214	34.271	363	45.06	14
Juli 9	8	58.894	505	35.58	8	43.809	290	47.47	143	23.593	277	37.08	201	34.634	391	44.92	16
19	8	59.399	526	35.50	30	44.099	301	48.90	146	23.870	289	35.07	184	35.025	408	45.08	44
29	7	59.925	536	35.80	66	44.400	305	50.36	142	24.159	294	33.23	161	35.433	417	45.52	73
Aug. 8	6	60.461	533	36.46	102	44.705	302	51.78	135	24.453	293	31.62	133	35.850	417	46.25	99
18	6	60.994	522	37.48	135	45.007	294	53.13	125	24.746	285	30.29	101	36.267	410	47.24	122
28	5	61.516	502	38.83	165	45.301	282	54.38	111	25.031	273	29.28	66	36.677	397	48.46	142
Sept. 7	4	62.018	474	40.48	191	45.583	266	55.49	95	25.304	256	28.62	29	37.074	377	49.88	159
17	4	62.492	439	42.39	215	45.849	245	56.44	77	25.560	236	28.33	7	37.451	353	51.47	174
27	3	62.931	398	44.54	234	46.094	223	57.21	59	25.796	212	28.40	42	37.804	325	53.21	185
Okt. 7	2	63.329	351	46.88	249	46.317	199	57.80	40	26.008	187	28.82	73	38.129	292	55.06	193
17	2	63.680	300	49.37	260	46.516	174	58.20	24	26.195	159	29.55	102	38.421	256	56.99	199
27	1	63.980	241	51.97	265	46.690	145	58.44	8	26.354	130	30.57	123	38.677	216	58.98	201
Nov. 6	0	64.221	180	54.62	266	46.835	115	58.52	4	26.484	99	31.80	140	38.893	172	60.99	200
16	0	64.401	113	57.28	260	46.950	83	58.48	15	26.583	67	33.20	148	39.065	124	62.99	194
25	23	64.514	43	59.88	248	47.033	51	58.33	23	26.650	33	34.68	151	39.189	72	64.93	185
Dez. 5	22	64.557	30	62.36	230	47.084	16	58.10	29	26.683	0	36.19	148	39.261	19	66.78	172
15	22	64.527	102	64.66	204	47.100	20	57.81	33	26.683	35	37.67	138	39.280	35	68.50	153
25	21	64.425	171	66.70	173	47.080	54	57.48	35	26.648	67	39.05	125	39.245	90	70.03	129
35	20	64.254		68.43		47.026		57.13		26.581		40.30		39.155		71.32	
Mittl. Ort		58.827		50.02		43.754		50.23		23.759		40.75		34.592		56.80	
sec δ, tg δ		1.981		+1.710		1.025		+0.225		1.014		−0.171		1.482		+1.093	

*) Die jährliche Parallaxe (0.″32) ist bereits berücksichtigt

Welt-Zeit		134) ν Persei AR.		134) ν Persei Dekl.		138) 5 H. Camelop. AR.		138) 5 H. Camelop. Dekl.		139) η Tauri AR.		139) η Tauri Dekl.		141) β Reticuli AR.		141) β Reticuli Dekl.	
1925	h	3h 40m		+42° 20′		3h 42m		+71° 5′		3h 43m		+23° 52′		3h 43m		−65° 2′	
Jan. 0	21	6.122	106	34.57	90	27.05	34	76.03	207	1.708	73	23.59	9	16.80	37	56.10	201
10	20	6.016	150	35.47	63	26.71	44	78.10	163	1.635	108	23.68	1	16.43	43	58.11	149
20	20	5.866	187	36.10	35	26.27	52	79.73	114	1.527	140	23.67	12	16.00	48	59.60	93
30	19	5.679	216	36.45	5	25.75	58	80.87	61	1.387	164	23.55	23	15.52	50	60.53	35
Feb. 9	18	5.463	234	36.50	26	25.17	60	81.48	6	1.223	180	23.32	34	15.02	51	60.88	23
19	18	5.229	238	36.24	55	24.57	61	81.54	48	1.043	186	22.98	43	14.51	52	60.65	79
März 1	17	4.991	231	35.69	81	23.96	59	81.06	99	0.857	181	22.55	51	13.99	50	59.86	133
11	16	4.760	209	34.88	104	23.37	54	80.07	146	0.676	165	22.04	55	13.49	46	58.53	183
21	16	4.551	176	33.84	120	22.83	45	78.61	186	0.511	139	21.49	57	13.03	41	56.70	229
31	15	4.375	132	32.64	132	22.38	36	76.75	217	0.372	105	20.92	54	12.62	36	54.41	269
Apr. 10	14	4.243	80	31.32	137	22.02	25	74.58	240	0.267	63	20.38	48	12.26	28	51.72	303
20	14	4.163	23	29.95	135	21.77	12	72.18	251	0.204	16	19.90	37	11.98	20	48.69	330
30	13	4.140	39	28.60	127	21.65	1	69.67	255	0.188	34	19.53	24	11.78	12	45.39	351
Mai 10	12	4.179	100	27.33	113	21.66	14	67.12	248	0.222	84	19.29	7	11.66	2	41.88	363
20	12	4.279	158	26.20	95	21.80	27	64.64	233	0.306	132	19.22	10	11.64	7	38.25	367
30	11	4.437	214	25.25	73	22.07	39	62.31	211	0.438	178	19.32	30	11.71	16	34.58	363
Juni 9	10	4.651	262	24.52	48	22.46	49	60.20	181	0.616	219	19.62	49	11.87	24	30.95	350
19	10	4.913	303	24.04	22	22.95	59	58.39	147	0.835	253	20.11	67	12.11	32	27.45	328
29	9	5.216	337	23.82	6	23.54	66	56.92	109	1.088	280	20.78	83	12.43	40	24.17	297
Juli 9	8	5.553	361	23.88	32	24.20	72	55.83	69	1.368	301	21.61	97	12.83	46	21.20	258
19	8	5.914	377	24.20	57	24.92	76	55.14	27	1.669	315	22.58	108	13.29	51	18.62	213
29	7	6.291	386	24.77	82	25.68	80	54.87	16	1.984	321	23.66	115	13.80	53	16.49	160
Aug. 8	6	6.677	386	25.59	102	26.48	80	55.03	59	2.305	321	24.81	120	14.33	56	14.89	103
18	6	7.063	379	26.61	121	27.28	79	55.62	99	2.626	316	26.01	120	14.89	57	13.86	41
28	5	7.442	368	27.82	136	28.07	78	56.61	138	2.942	305	27.21	118	15.46	55	13.45	22
Sept. 7	5	7.810	349	29.18	149	28.85	75	57.99	175	3.247	291	28.39	113	16.01	52	13.67	84
17	4	8.159	328	30.67	159	29.60	69	59.74	207	3.538	272	29.52	105	16.53	48	14.51	144
27	3	8.487	302	32.26	166	30.29	64	61.81	236	3.810	251	30.57	97	17.01	43	15.95	199
Okt. 7	3	8.789	273	33.92	172	30.93	58	64.17	262	4.061	228	31.54	88	17.44	36	17.94	246
17	2	9.062	240	35.64	173	31.51	49	66.79	282	4.289	201	32.42	78	17.80	28	20.40	286
27	1	9.302	204	37.37	173	32.00	41	69.61	296	4.490	174	33.20	69	18.08	20	23.26	313
Nov. 6	1	9.506	164	39.10	170	32.41	30	72.57	305	4.664	142	33.89	60	18.28	10	26.39	329
16	0	9.670	122	40.80	165	32.71	20	75.62	307	4.806	108	34.49	52	18.38	2	29.68	332
25	23	9.792	75	42.45	155	32.91	8	78.69	300	4.914	72	35.01	43	18.40	8	33.00	322
Dez. 5	23	9.867	27	44.00	143	32.99	4	81.69	286	4.986	34	35.44	35	18.32	17	36.22	302
15	22	9.894	24	45.43	127	32.95	15	84.55	263	5.020	6	35.79	27	18.15	25	39.24	269
25	21	9.870	73	46.70	106	32.80	27	87.18	233	5.014	45	36.06	18	17.90	33	41.93	228
35	21	9.797		47.76		32.53		89.51		4.969		36.24		17.57		44.21	
Mittl. Ort		5.509		34.56		24.70		71.71		1.345		27.73		15.19		34.27	
sec δ, tg δ		1.353		+0.911		3.088		+2.921		1.094		+0.443		2.370		−2.149	

Welt-Zeit		140) τ⁶ Eridani				143) *g* Eridani				146) γ Hydri				144) ζ Persei			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		3h 43m		−23° 27′		3h 46m		−36° 25′		3h 48m		−74° 27′		3h 49m		+31° 39′	
Jan. 0	21h	37.557s	99	88.58″	163	39.357s	133	53.83″	190	26.02s	65	91.51″	198	25.244s	76	41.21″	46
10	20	37.458	132	90.21	133	39.224	167	55.73	152	25.37	73	93.49	145	25.168	116	41.67	30
20	20	37.326	158	91.54	99	39.057	198	57.25	108	24.64	79	94.94	89	25.052	151	41.97	12
30	19	37.168	180	92.53	63	38.859	220	58.33	63	23.85	85	95.83	30	24.901	178	42.09	6
Feb. 9	18	36.988	193	93.16	26	38.639	233	58.96	16	23.00	86	96.13	28	24.723	195	42.03	26
19	18	36.795	198	93.42	12	38.406	238	59.12	31	22.14	85	95.85	85	24.528	204	41.77	44
März 1	17	36.597	193	93.30	50	38.168	232	58.81	76	21.29	83	95.00	138	24.324	198	41.33	59
11	16	36.404	178	92.80	86	37.936	216	58.05	120	20.46	78	93.62	188	24.126	183	40.74	72
21	16	36.226	155	91.94	120	37.720	190	56.85	162	19.68	70	91.74	233	23.943	156	40.02	81
31	15	36.071	123	90.74	153	37.530	156	55.23	198	18.98	61	89.41	272	23.787	119	39.21	85
Apr. 10	14	35.948	85	89.21	184	37.374	115	53.25	233	18.37	51	86.69	306	23.668	75	38.36	85
20	14	35.863	42	87.37	210	37.259	67	50.92	262	17.86	38	83.63	332	23.593	24	37.51	78
30	13	35.821	5	85.27	233	37.192	16	48.30	285	17.48	25	80.31	351	23.569	28	36.73	69
Mai 10	13	35.826	53	82.94	251	37.176	36	45.45	302	17.23	12	76.80	363	23.597	82	36.04	54
20	12	35.879	100	80.43	265	37.212	89	42.43	314	17.11	3	73.17	366	23.679	134	35.50	37
30	11	35.979	145	77.78	272	37.301	140	39.29	317	17.14	16	69.51	361	23.813	183	35.13	18
Juni 9	11	36.124	186	75.06	272	37.441	186	36.12	314	17.30	31	65.90	346	23.996	226	34.95	3
19	10	36.310	222	72.34	266	37.627	228	32.98	302	17.61	43	62.44	325	24.222	264	34.98	25
29	9	36.532	252	69.68	253	37.855	264	29.96	282	18.04	54	59.19	293	24.486	294	35.23	44
Juli 9	9	36.784	277	67.15	233	38.119	293	27.14	255	18.58	65	56.26	253	24.780	317	35.67	64
19	8	37.061	292	64.82	206	38.412	314	24.59	220	19.23	73	53.73	208	25.097	333	36.31	81
29	7	37.353	302	62.76	173	38.726	327	22.39	179	19.96	79	51.65	154	25.430	341	37.12	94
Aug. 8	7	37.655	306	61.03	134	39.053	333	20.60	132	20.75	83	50.11	97	25.771	342	38.06	107
18	6	37.961	301	59.69	92	39.386	332	19.28	81	21.58	84	49.14	36	26.113	337	39.13	114
28	5	38.262	292	58.77	46	39.718	322	18.47	27	22.42	83	48.78	28	26.450	328	40.27	120
Sept. 7	5	38.554	277	58.31	1	40.040	307	18.20	28	23.25	80	49.06	89	26.778	313	41.47	123
17	4	38.831	258	58.32	48	40.347	285	18.48	82	24.05	73	49.95	150	27.091	295	42.70	124
27	3	39.089	235	58.80	92	40.632	258	19.30	132	24.78	65	51.45	204	27.386	274	43.94	122
Okt. 7	3	39.324	208	59.72	131	40.890	226	20.62	177	25.43	54	53.49	251	27.660	250	45.16	119
17	2	39.532	178	61.03	167	41.116	192	22.39	216	25.97	41	56.00	289	27.910	222	46.35	115
27	1	39.710	146	62.70	193	41.308	152	24.55	245	26.38	28	58.89	317	28.132	192	47.50	111
Nov. 6	1	39.856	112	64.63	212	41.460	112	27.00	264	26.66	13	62.06	331	28.324	159	48.61	105
16	0	39.968	77	66.75	222	41.572	69	29.64	274	26.79	3	65.37	333	28.483	122	49.66	98
25	23	40.045	38	68.97	223	41.641	24	32.38	273	26.76	17	68.70	324	28.605	83	50.64	90
Dez. 5	23	40.083	1	71.20	215	41.665	20	35.11	260	26.59	32	71.94	301	28.688	41	51.54	82
15	22	40.084	37	73.35	200	41.645	63	37.71	240	26.27	46	74.95	267	28.729	2	52.36	71
25	21	40.047	75	75.35	178	41.582	106	40.11	210	25.81	58	77.62	226	28.727	47	53.07	57
35	21	39.972		77.13		41.476		42.21		25.23		79.88		28.680		53.64	
Mittl. Ort		37.201		73.18		38.831		35.97		22.95		69.42		24.779		43.79	
sec δ, tg δ		1.090		−0.434		1.243		−0.738		3.735		−3.598		1.175		+0.617	

Welt-Zeit		145) 9 H. Camelop. AR.		145) Dekl.		147) ε Persei AR.		147) Dekl.		148) ξ Persei AR.		148) Dekl.		149) γ Eridani AR.		149) Dekl.	
1925	h	3h 50m		+60° 53′		3h 52m		+39° 47′		3h 54m		+35° 34′		3h 54m		−13° 43′	
Jan. 0	21	45.02	18	29.53	175	49.502	87	39.39	85	6.157	78	33.90	66	32.094	76	28.56	140
10	20	44.84	26	31.28	138	49.415	132	40.24	62	6.079	120	34.56	47	32.018	108	29.96	118
20	20	44.58	31	32.66	96	49.283	171	40.86	38	5.959	158	35.03	26	31.910	138	31.14	93
30	19	44.27	35	33.62	52	49.112	201	41.24	11	5.801	187	35.29	4	31.772	160	32.07	65
Feb. 9	19	43.92	38	34.14	4	48.911	222	41.35	16	5.614	206	35.33	19	31.612	176	32.72	35
19	18	43.54	39	34.18	42	48.689	230	41.19	43	5.408	215	35.14	41	31.436	183	33.07	6
März 1	17	43.15	38	33.76	86	48.459	225	40.76	68	5.193	212	34.73	62	31.253	180	33.13	23
11	17	42.77	35	32.90	126	48.234	207	40.08	88	4.981	195	34.11	78	31.073	169	32.90	53
21	16	42.42	30	31.64	159	48.027	178	39.20	104	4.786	167	33.33	91	30.904	147	32.37	82
31	15	42.12	24	30.05	186	47.849	138	38.16	116	4.619	130	32.42	98	30.757	118	31.55	111
Apr. 10	15	41.88	16	28.19	205	47.711	89	37.00	121	4.489	84	31.44	102	30.639	82	30.44	137
20	14	41.72	7	26.14	213	47.622	34	35.79	119	4.405	32	30.42	98	30.557	40	29.07	162
30	13	41.65	1	24.01	215	47.588	24	34.60	114	4.373	23	29.44	90	30.517	4	27.45	184
Mai 10	13	41.66	10	21.86	207	47.612	83	33.46	101	4.396	79	28.54	77	30.521	50	25.61	204
20	12	41.76	19	19.79	194	47.695	140	32.45	85	4.475	134	27.77	62	30.571	95	23.57	219
30	11	41.95	27	17.85	171	47.835	194	31.60	65	4.609	184	27.15	42	30.666	139	21.38	229
Juni 9	11	42.22	34	16.14	146	48.029	242	30.95	42	4.793	231	26.73	20	30.805	178	19.09	235
19	10	42.56	41	14.68	115	48.271	284	30.53	19	5.024	270	26.53	1	30.983	213	16.74	234
29	9	42.97	46	13.53	81	48.555	317	30.34	6	5.294	302	26.54	24	31.196	242	14.40	227
Juli 9	9	43.43	50	12.72	46	48.872	343	30.40	29	5.596	327	26.78	45	31.438	265	12.13	214
19	8	43.93	54	12.26	9	49.215	361	30.69	53	5.923	344	27.23	64	31.703	281	9.99	195
29	7	44.47	55	12.17	27	49.576	371	31.22	73	6.267	353	27.87	82	31.984	290	8.04	170
Aug. 8	7	45.02	55	12.44	63	49.947	374	31.95	92	6.620	355	28.69	97	32.274	295	6.34	139
18	6	45.57	56	13.07	97	50.321	370	32.87	109	6.975	352	29.66	109	32.569	292	4.95	105
28	5	46.13	54	14.04	128	50.691	360	33.96	122	7.327	343	30.75	119	32.861	284	3.90	66
Sept. 7	5	46.67	52	15.32	157	51.051	345	35.18	132	7.670	329	31.94	125	33.145	271	3.24	27
17	4	47.19	49	16.89	184	51.396	327	36.50	141	7.999	311	33.19	130	33.416	255	2.97	14
27	3	47.68	45	18.73	207	51.723	303	37.91	147	8.310	289	34.49	132	33.671	236	3.11	52
Okt. 7	3	48.13	41	20.80	226	52.026	277	39.38	150	8.599	265	35.81	132	33.907	212	3.63	89
17	2	48.54	36	23.06	243	52.303	248	40.88	153	8.864	236	37.13	132	34.119	186	4.52	120
27	1	48.90	31	25.49	253	52.551	213	42.41	152	9.100	206	38.45	129	34.305	158	5.72	145
Nov. 6	1	49.21	24	28.02	259	52.764	177	43.93	151	9.306	170	39.74	126	34.463	128	7.17	164
16	0	49.45	18	30.61	260	52.941	136	45.44	146	9.476	133	41.00	121	34.591	94	8.81	176
25	23	49.63	10	33.21	255	53.077	91	46.90	140	9.609	90	42.21	114	34.685	60	10.57	180
Dez. 5	23	49.73	2	35.76	243	53.168	44	48.30	129	9.699	47	43.35	105	34.745	23	12.37	176
15	22	49.75	6	38.19	223	53.212	4	49.59	116	9.746	0	44.40	93	34.768	14	14.13	166
25	21	49.69	13	40.42	196	53.208	54	50.75	100	9.746	47	45.33	79	34.754	50	15.79	150
35	21	49.56		42.38		53.154		51.75		9.699		46.12		34.704		17.29	
Mittl. Ort		43.67		26.93		48.900		40.44		5.623		35.83		31.746		15.52	
sec δ, tg δ		2.056		+1.796		1.301		+0.833		1.229		+0.715		1.029		−0.244	

Welt-Zeit		150) λ Tauri AR.		150) λ Tauri Dekl.		151) ν Tauri AR.		151) ν Tauri Dekl.		152) c Persei AR.		152) c Persei Dekl.		154) o^1 Eridani AR.		154) o^1 Eridani Dekl.	
1925	h	$3^h 56^m$ s		+12° 16′ ″		$3^h 59^m$ s		+5° 46′ ″		$4^h 3^m$ s		+47° 30′ ″		$4^h 8^m$ s		−7° 1′ ″	
Jan. 0	21	31.675	58	39.21	39	10.209	57	47.39	68	13.397	97	49.33	126	12.577	59	67.14	122
10	21	31.617	94	38.82	39	10.152	92	46.71	61	13.300	150	50.59	99	12.518	94	68.36	104
20	20	31.523	124	38.43	38	10.060	122	46.10	54	13.150	195	51.58	69	12.424	125	69.40	85
30	19	31.399	150	38.05	36	9.938	147	45.56	45	12.955	232	52.27	36	12.299	150	70.25	63
Feb. 9	19	31.249	167	37.69	33	9.791	164	45.11	36	12.723	258	52.63	2	12.149	169	70.88	41
19	18	31.082	174	37.36	30	9.627	173	44.75	25	12.465	268	52.65	32	11.980	178	71.29	17
März 1	17	30.908	173	37.06	26	9.454	172	44.50	14	12.197	265	52.33	65	11.802	178	71.46	7
11	17	30.735	161	36.80	19	9.282	160	44.36	1	11.932	247	51.68	94	11.624	168	71.39	31
21	16	30.574	139	36.61	11	9.122	139	44.35	12	11.685	215	50.74	118	11.456	149	71.08	55
31	15	30.435	109	36.50	1	8.983	110	44.47	27	11.470	172	49.56	136	11.307	122	70.53	80
Apr. 10	15	30.326	71	36.49	12	8.873	74	44.74	44	11.298	118	48.20	149	11.185	86	69.73	103
20	14	30.255	29	36.61	27	8.799	32	45.18	62	11.180	57	46.71	153	11.099	47	68.70	126
30	13	30.226	18	36.88	42	8.767	13	45.80	78	11.123	8	45.18	152	11.052	3	67.44	146
Mai 10	13	30.244	65	37.30	59	8.780	58	46.58	96	11.131	74	43.66	144	11.049	41	65.98	166
20	12	30.309	110	37.89	76	8.838	104	47.54	114	11.205	139	42.22	130	11.090	87	64.32	182
30	11	30.419	154	38.65	92	8.942	146	48.68	128	11.344	199	40.92	112	11.177	129	62.50	195
Juni 9	11	30.573	193	39.57	106	9.088	185	49.96	140	11.543	255	39.80	89	11.306	170	60.55	202
19	10	30.766	226	40.63	118	9.273	218	51.36	148	11.798	304	38.91	65	11.476	203	58.53	206
29	9	30.992	255	41.81	126	9.491	247	52.84	154	12.102	343	38.26	37	11.679	233	56.47	203
Juli 9	9	31.247	276	43.07	132	9.738	268	54.38	154	12.445	375	37.89	10	11.912	257	54.44	196
19	8	31.523	290	44.39	133	10.006	283	55.92	150	12.820	397	37.79	17	12.169	273	52.48	182
29	7	31.813	299	45.72	130	10.289	292	57.42	141	13.217	412	37.96	43	12.442	285	50.66	162
Aug. 8	7	32.112	301	47.02	124	10.581	295	58.83	129	13.629	417	38.39	69	12.727	290	49.04	139
18	6	32.413	298	48.26	112	10.876	292	60.12	111	14.046	416	39.08	92	13.017	289	47.65	109
28	5	32.711	290	49.38	99	11.168	284	61.23	91	14.462	408	40.00	112	13.306	283	46.56	77
Sept. 7	5	33.001	278	50.37	82	11.452	274	62.14	69	14.870	394	41.12	130	13.589	273	45.79	43
17	4	33.279	263	51.19	64	11.726	258	62.83	44	15.264	375	42.42	147	13.862	259	45.36	8
27	4	33.542	244	51.83	46	11.984	240	63.27	21	15.639	351	43.89	160	14.121	242	45.28	27
Okt. 7	3	33.786	223	52.29	28	12.224	220	63.48	2	15.990	322	45.49	170	14.363	222	45.55	59
17	2	34.009	200	52.57	12	12.444	196	63.46	24	16.312	290	47.19	179	14.585	198	46.14	88
27	2	34.209	174	52.69	3	12.640	171	63.22	40	16.602	252	48.98	186	14.783	172	47.02	112
Nov. 6	1	34.383	145	52.66	15	12.811	143	62.82	55	16.854	210	50.84	188	14.955	144	48.14	130
16	0	34.528	114	52.51	25	12.954	111	62.27	65	17.064	163	52.72	187	15.099	112	49.44	142
26	0	34.642	80	52.26	31	13.065	79	61.62	72	17.227	112	54.59	182	15.211	78	50.86	148
Dez. 5	23	34.722	43	51.95	35	13.144	43	60.90	73	17.339	57	56.41	174	15.289	42	52.34	146
15	22	34.765	6	51.60	37	13.187	6	60.17	73	17.396	1	58.15	160	15.331	5	53.80	140
25	22	34.771	32	51.23	38	13.193	32	59.44	69	17.395	59	59.75	142	15.336	33	55.20	129
35	21	34.739		50.85		13.161		58.75		17.336		61.17		15.303		56.49	
Mittl. Ort		31.336		46.32		9.877		56.01		12.585		49.45		12.199		55.74	
sec δ, tg δ		1.023		+0.218		1.005		+0.101		1.481		+1.092		1.008		−0.123	

Welt-Zeit		155) α Horologii AR.		155) α Horologii Dekl.		156) α Reticuli AR.		156) α Reticuli Dekl.		160) υ^4 Eridani AR.		160) υ^4 Eridani Dekl.		162) δ Tauri AR.		162) δ Tauri Dekl.	
1925	h	$4^h\ 11^m$ s		$-42°\ 28'$ "		$4^h\ 13^m$ s		$-62°\ 39'$ "		$4^h\ 15^m$ s		$-33°\ 58'$ "		$4^h\ 18^m$ s		$+17°\ 21'$ "	
Jan. 0	21	31.672	138	61.07	223	29.04	30	60.25	237	3.927	104	66.86	209	36.846	42	57.80	16
10	21	31.534	180	63.30	182	28.74	36	62.62	190	3.823	143	68.95	174	36.804	82	57.64	17
20	20	31.354	216	65.12	138	28.38	41	64.52	137	3.680	177	70.69	133	36.722	117	57.47	19
30	19	31.138	245	66.50	88	27.97	45	65.89	82	3.503	206	72.02	91	36.605	146	57.28	21
Feb. 9	19	30.893	264	67.38	39	27.52	47	66.71	25	3.297	224	72.93	45	36.459	168	57.07	23
19	18	30.629	274	67.77	12	27.05	48	66.96	32	3.073	235	73.38	0	36.291	180	56.84	26
März 1	18	30.355	271	67.65	61	26.57	48	66.64	87	2.838	234	73.38	45	36.111	183	56.58	26
11	17	30.084	259	67.04	108	26.09	46	65.77	139	2.604	224	72.93	89	35.928	174	56.32	26
21	16	29.825	235	65.96	154	25.63	42	64.38	188	2.380	203	72.04	131	35.754	153	56.06	24
31	16	29.590	202	64.42	195	25.21	37	62.50	232	2.177	174	70.73	169	35.601	126	55.82	18
Apr. 10	15	29.388	161	62.47	233	24.84	31	60.18	271	2.003	136	69.04	205	35.475	90	55.64	11
20	14	29.227	113	60.14	265	24.53	24	57.47	305	1.867	92	66.99	237	35.385	47	55.53	1
30	14	29.114	59	57.49	291	24.29	16	54.42	330	1.775	44	64.62	263	35.338	1	55.52	12
Mai 10	13	29.055	5	54.58	312	24.13	8	51.12	349	1.731	7	61.99	285	35.337	46	55.64	25
20	12	29.050	52	51.46	326	24.05	0	47.63	360	1.738	58	59.14	299	35.383	93	55.89	40
30	12	29.102	107	48.20	332	24.05	9	44.03	362	1.796	107	56.15	307	35.476	139	56.29	55
Juni 9	11	29.209	160	44.88	330	24.14	18	40.41	356	1.903	155	53.08	309	35.615	179	56.84	70
19	10	29.369	207	41.58	319	24.32	25	36.85	342	2.058	198	49.99	301	35.794	216	57.54	83
29	10	29.576	251	38.39	301	24.57	32	33.43	316	2.256	235	46.98	287	36.010	247	58.37	94
Juli 9	9	29.827	286	35.38	274	24.89	38	30.27	284	2.491	266	44.11	264	36.257	270	59.31	101
19	8	30.113	314	32.64	239	25.27	44	27.43	243	2.757	292	41.47	234	36.527	289	60.32	107
29	8	30.427	336	30.25	197	25.71	48	25.00	195	3.049	309	39.13	195	36.816	300	61.39	107
Aug. 8	7	30.763	348	28.28	148	26.19	50	23.05	140	3.358	319	37.18	153	37.116	306	62.46	106
18	6	31.111	352	26.80	96	26.69	52	21.65	80	3.677	323	35.65	103	37.422	306	63.52	100
28	6	31.463	349	25.84	38	27.21	52	20.85	17	4.000	320	34.62	52	37.728	301	64.52	91
Sept. 7	5	31.812	338	25.46	20	27.73	50	20.68	45	4.320	309	34.10	3	38.029	293	65.43	80
17	4	32.150	319	25.66	78	28.23	47	21.13	109	4.629	294	34.13	57	38.322	280	66.23	68
27	4	32.469	295	26.44	133	28.70	44	22.22	167	4.923	274	34.70	109	38.602	265	66.91	54
Okt. 7	3	32.764	263	27.77	183	29.14	38	23.89	220	5.197	247	35.79	157	38.867	246	67.45	41
17	2	33.027	228	29.60	227	29.52	31	26.09	265	5.444	216	37.36	198	39.113	225	67.86	28
27	2	33.255	187	31.87	261	29.83	24	28.74	301	5.660	183	39.34	232	39.338	200	68.14	17
Nov. 6	1	33.442	141	34.48	285	30.07	17	31.75	324	5.843	144	41.66	256	39.538	172	68.31	8
16	0	33.583	94	37.33	298	30.24	8	34.99	335	5.987	104	44.22	271	39.710	141	68.39	0
26	0	33.677	45	40.31	300	30.32	0	38.34	335	6.091	60	46.93	274	39.851	106	68.39	4
Dez. 5	23	33.722	7	43.31	291	30.32	9	41.69	320	6.151	15	49.67	267	39.957	69	68.35	8
15	22	33.715	58	46.22	271	30.23	18	44.89	296	6.166	30	52.34	251	40.026	28	68.27	11
25	22	33.657	106	48.93	242	30.05	25	47.85	261	6.136	74	54.85	226	40.054	13	68.16	12
35	21	33.551		51.35		29.80		50.46		6.062		57.11		40.041		68.04	
Mittl. Ort		30.849		43.39		27.23		40.52		3.263		50.61		36.418		64.13	
sec δ, tg δ		1.356		−0.916		2.178		−1.934		1.206		−0.674		1.048		+0.313	

Welt-Zeit		164) ε Tauri AR.	Diff.	164) ε Tauri Dekl.	Diff.	168) α Tauri AR.	Diff.	168) α Tauri Dekl.	Diff.	171) α Doradus AR.	Diff.	171) α Doradus Dekl.	Diff.	169) ν Eridani AR.	Diff.	169) ν Eridani Dekl.	Diff.
1925		$4^h 24^m$		+19° 0′		$4^h 31^m$		+16° 21′		$4^h 32^m$		−55° 11′		$4^h 32^m$		−3° 30′	
Jan. 0	22^h	$14^s.538$	38	49″.20	7	$37^s.344$	32	28″.42	21	$24^s.019$	193	75″.59	256	$34^s.673$	38	27″.45	115
10	21	14.500	78	49.13	10	37.312	72	28.21	20	23.826	251	78.15	212	34.635	76	28.60	101
20	20	14.422	115	49.03	12	37.240	109	28.01	20	23.575	299	80.27	165	34.559	112	29.61	83
30	20	14.307	146	48.91	16	37.131	141	27.81	21	23.276	337	81.92	112	34.447	141	30.44	65
Feb. 9	19	14.161	169	48.75	19	36.990	165	27.60	21	22.939	365	83.04	58	34.306	163	31.09	45
19	18	13.992	182	48.56	24	36.825	179	27.39	22	22.574	380	83.62	3	34.143	177	31.54	25
März 1	18	13.810	185	48.32	26	36.646	184	27.17	22	22.194	380	83.65	52	33.966	180	31.79	4
11	17	13.625	177	48.06	27	36.462	177	26.95	20	21.814	369	83.13	104	33.786	175	31.83	17
21	16	13.448	158	47.79	26	36.285	160	26.75	18	21.445	343	82.09	154	33.611	160	31.66	38
31	16	13.290	131	47.53	24	36.125	134	26.57	12	21.102	307	80.55	200	33.451	135	31.28	60
Apr. 10	15	13.159	95	47.29	18	35.991	99	26.45	5	20.795	260	78.55	241	33.316	102	30.68	82
20	15	13.064	52	47.11	9	35.892	58	26.40	4	20.535	204	76.14	277	33.214	65	29.86	102
30	14	13.012	6	47.02	3	35.834	13	26.44	16	20.331	141	73.37	307	33.149	22	28.84	121
Mai 10	13	13.006	41	47.05	15	35.821	33	26.60	29	20.190	74	70.30	330	33.127	22	27.63	141
20	13	13.047	90	47.20	29	35.854	81	26.89	43	20.116	5	67.00	346	33.149	66	26.22	157
30	12	13.137	134	47.49	44	35.935	125	27.32	57	20.111	65	63.54	353	33.215	109	24.65	170
Juni 9	11	13.271	177	47.93	58	36.060	167	27.89	70	20.176	132	60.01	353	33.324	150	22.95	179
19	11	13.448	213	48.51	71	36.227	204	28.59	82	20.308	197	56.48	342	33.474	186	21.16	185
29	10	13.661	245	49.22	83	36.431	235	29.41	92	20.505	256	53.06	324	33.660	217	19.31	185
Juli 9	9	13.906	270	50.05	92	36.666	262	30.33	99	20.761	307	49.82	295	33.877	242	17.46	180
19	9	14.176	288	50.97	97	36.928	280	31.32	103	21.068	352	46.87	260	34.119	262	15.66	170
29	8	14.464	301	51.94	100	37.208	294	32.35	103	21.420	387	44.27	215	34.381	276	13.96	154
Aug. 8	7	14.765	308	52.94	100	37.502	302	33.38	99	21.807	411	42.12	164	34.657	285	12.42	134
18	7	15.073	308	53.94	95	37.804	303	34.37	93	22.218	426	40.48	108	34.942	287	11.08	108
28	6	15.381	306	54.89	89	38.107	301	35.30	84	22.644	430	39.40	46	35.229	285	10.00	80
Sept. 7	5	15.687	297	55.78	79	38.408	295	36.14	71	23.074	423	38.94	16	35.514	279	9.20	49
17	5	15.984	285	56.57	68	38.703	284	36.85	58	23.497	406	39.10	78	35.793	269	8.71	16
27	4	16.269	271	57.25	56	38.987	270	37.43	44	23.903	378	39.88	139	36.062	255	8.55	16
Okt. 7	3	16.540	253	57.81	45	39.257	254	37.87	30	24.281	341	41.27	194	36.317	238	8.71	47
17	3	16.793	232	58.26	33	39.511	234	38.17	17	24.622	296	43.21	243	36.555	219	9.18	75
27	2	17.025	207	58.59	24	39.745	211	38.34	6	24.918	243	45.64	282	36.774	195	9.93	97
Nov. 6	1	17.232	180	58.83	15	39.956	184	38.40	4	25.161	183	48.46	311	36.969	168	10.90	116
16	1	17.412	148	58.98	9	40.140	153	38.36	11	25.344	118	51.57	328	37.137	138	12.06	129
26	0	17.560	113	59.07	4	40.293	119	38.25	14	25.462	51	54.85	332	37.275	104	13.35	134
Dez. 5	23	17.673	76	59.11	1	40.412	80	38.11	17	25.513	18	58.17	324	37.379	68	14.69	135
15	23	17.749	34	59.12	1	40.492	40	37.94	19	25.495	87	61.41	306	37.447	29	16.04	131
25	22	17.783	9	59.11	3	40.532	1	37.75	18	25.408	152	64.47	276	37.476	11	17.35	120
35	21	17.774		59.08		40.531		37.57		25.256		67.23		37.465		18.55	
Mittl. Ort		14.087		55.31		36.886		35.15		22.535		57.77		34.221		17.04	
sec δ, tg δ		1.058		+0.345		1.042		+0.294		1.752		−1.439		1.002		−0.061	

Welt-Zeit		172) 53 Eridani AR.		172) 53 Eridani Dekl.		174) τ Tauri AR.		174) τ Tauri Dekl.		173) Gr. 848 AR.		173) Gr. 848 Dekl.		175) 4 Camelop. AR.		175) 4 Camelop. Dekl.	
1925		$4^h 34^m$		−14° 26′		$4^h 37^m$		+22° 48′		$4^h 38^m$		+75° 48′		$4^h 41^m$		+56° 37′	
Jan. 0	22^h	$45^s.182$	49	71″.27	162	$44^s.983$	28	45″.95	14	$46^s.21$	30	28″.62	263	$46^s.120$	77	32″.07	187
10	21	45.133	87	72.89	140	44.955	70	46.09	10	45.91	44	31.25	231	46.043	150	33.94	163
20	21	45.046	122	74.29	114	44.885	111	46.19	5	45.47	58	33.56	190	45.893	215	35.57	131
30	20	44.924	152	75.43	86	44.774	144	46.24	2	44.89	70	35.46	141	45.678	271	36.88	97
Feb. 9	19	44.772	174	76.29	56	44.630	171	46.22	8	44.19	77	36.87	88	45.407	311	37.85	57
19	19	44.598	188	76.85	25	44.459	187	46.14	16	43.42	83	37.75	32	45.096	337	38.42	15
März 1	18	44.410	192	77.10	5	44.272	192	45.98	23	42.59	82	38.07	25	44.759	344	38.57	26
11	17	44.218	187	77.05	37	44.080	186	45.75	29	41.77	80	37.82	79	44.415	333	38.31	65
21	17	44.031	171	76.68	66	43.894	170	45.46	32	40.97	73	37.03	129	44.082	305	37.66	101
31	16	43.860	147	76.02	96	43.724	142	45.14	33	40.24	64	35.74	172	43.777	261	36.65	133
Apr. 10	15	43.713	114	75.06	124	43.582	107	44.81	32	39.60	51	34.02	209	43.516	204	35.32	157
20	15	43.599	76	73.82	150	43.475	66	44.49	26	39.09	37	31.93	237	43.312	136	33.75	174
30	14	43.523	34	72.32	174	43.409	19	44.23	18	38.72	20	29.56	254	43.176	62	32.01	185
Mai 10	13	43.489	10	70.58	195	43.390	30	44.05	9	38.52	4	27.02	263	43.114	16	30.16	188
20	13	43.499	56	68.63	211	43.420	78	43.96	4	38.48	13	24.39	264	43.130	95	28.28	183
30	12	43.555	100	66.52	224	43.498	125	44.00	18	38.61	29	21.75	254	43.225	170	26.45	174
Juni 9	11	43.655	141	64.28	232	43.623	169	44.18	31	38.90	45	19.21	237	43.395	241	24.71	157
19	11	43.796	178	61.96	234	43.792	207	44.49	44	39.35	59	16.84	215	43.636	305	23.14	137
29	10	43.974	212	59.62	228	43.999	241	44.93	57	39.94	72	14.69	185	43.941	361	21.77	112
Juli 9	9	44.186	238	57.34	218	44.240	267	45.50	68	40.66	82	12.84	152	44.302	408	20.65	86
19	9	44.424	260	55.16	201	44.507	289	46.18	75	41.48	91	11.32	114	44.710	445	19.79	57
29	8	44.684	276	53.15	177	44.796	303	46.93	81	42.39	97	10.18	75	45.155	473	19.22	28
Aug. 8	7	44.960	285	51.38	148	45.099	312	47.74	83	43.36	103	9.43	34	45.628	491	18.94	2
18	7	45.245	290	49.90	114	45.411	315	48.57	83	44.39	106	9.09	8	46.119	501	18.96	31
28	6	45.535	288	48.76	75	45.726	313	49.40	80	45.45	106	9.17	49	46.620	502	19.27	60
Sept. 7	5	45.823	283	48.01	35	46.039	308	50.20	74	46.51	105	9.66	91	47.122	496	19.87	86
17	5	46.106	272	47.66	7	46.347	298	50.94	67	47.56	103	10.57	131	47.618	483	20.73	112
27	4	46.378	259	47.73	48	46.645	285	51.61	60	48.59	98	11.88	168	48.101	463	21.85	136
Okt. 7	3	46.637	240	48.21	87	46.930	269	52.21	51	49.57	91	13.56	203	48.564	436	23.21	158
17	3	46.877	219	49.08	121	47.199	249	52.72	44	50.48	83	15.59	235	49.000	402	24.79	177
27	2	47.096	194	50.29	151	47.448	226	53.16	37	51.31	72	17.94	262	49.402	361	26.56	194
Nov. 6	1	47.290	166	51.80	173	47.674	198	53.53	31	52.03	61	20.56	284	49.763	313	28.50	208
16	1	47.456	133	53.53	188	47.872	167	53.84	28	52.64	47	23.40	301	50.076	256	30.58	217
26	0	47.589	99	55.41	194	48.039	130	54.12	24	53.11	32	26.41	308	50.332	193	32.75	222
Dez. 6	0	47.688	60	57.35	194	48.169	91	54.36	22	53.43	15	29.49	309	50.525	124	34.97	221
15	23	47.748	20	59.29	186	48.260	49	54.58	21	53.58	1	32.58	301	50.649	49	37.18	215
25	22	47.768	20	61.15	172	48.309	4	54.79	18	53.57	18	35.59	282	50.698	26	39.33	201
35	22	47.748		62.87		48.313		54.97		53.39		38.41		50.672		41.34	
Mittl. Ort		44.662		58.97		44.476		51.64		42.61		27.51		44.880		32.93	
sec δ, tg δ		1.033		−0.258		1.085		+0.421		4.079		+3.954		1.818		+1.518	

Welt-Zeit		178) 9 Camelop. AR.		178) Dekl.		180) π^5 Orionis AR.		180) Dekl.		181) ι Aurigae AR.		181) Dekl.		183) ε Aurigae AR.		183) Dekl.	
1925	h	$4^h 46^m$		$+66° 12'$		$4^h 50^m$		$+2° 18'$		$4^h 52^m$		$+33° 2'$		$4^h 56^m$		$+43° 42'$	
Jan. 0	22	36.82	13	63.04	231	21.082	20	59.05	92	7.034	19	51.23	71	35.813	25	46.72	129
10	21	36.69	23	65.35	205	21.062	61	58.13	82	7.015	68	51.94	61	35.788	82	48.01	114
20	21	36.46	31	67.40	168	21.001	99	57.31	68	6.947	114	52.55	50	35.706	136	49.15	95
30	20	36.15	38	69.08	128	20.902	131	56.63	55	6.833	154	53.05	35	35.570	182	50.10	72
Feb. 9	19	35.77	44	70.36	81	20.771	157	56.08	40	6.679	185	53.40	19	35.388	219	50.82	45
19	19	35.33	48	71.17	32	20.614	173	55.68	26	6.494	205	53.59	1	35.169	242	51.27	17
März 1	18	34.85	48	71.49	17	20.441	181	55.42	11	6.289	215	53.60	17	34.927	253	51.44	12
11	17	34.37	48	71.32	65	20.260	178	55.31	5	6.074	210	53.43	34	34.674	250	51.32	40
21	17	33.89	43	70.67	109	20.082	164	55.36	21	5.864	195	53.09	48	34.424	232	50.92	65
31	16	33.46	38	69.58	148	19.918	143	55.57	37	5.669	167	52.61	59	34.192	201	50.27	87
Apr. 10	16	33.08	30	68.10	180	19.775	112	55.94	55	5.502	130	52.02	68	33.991	159	49.40	104
20	15	32.78	21	66.30	204	19.663	75	56.49	71	5.372	86	51.34	71	33.832	109	48.36	115
30	14	32.57	12	64.26	219	19.588	34	57.20	88	5.286	36	50.63	71	33.723	52	47.21	122
Mai 10	14	32.45	2	62.07	227	19.554	10	58.08	105	5.250	16	49.92	66	33.671	7	45.99	123
20	13	32.43	10	59.80	227	19.564	54	59.13	121	5.266	69	49.26	58	33.678	68	44.76	117
30	12	32.53	19	57.53	219	19.618	98	60.34	133	5.335	120	48.68	47	33.746	127	43.59	109
Juni 9	12	32.72	29	55.34	203	19.716	138	61.67	144	5.455	169	48.21	34	33.873	182	42.50	97
19	11	33.01	38	53.31	183	19.854	174	63.11	150	5.624	211	47.87	19	34.055	232	41.53	80
29	10	33.39	45	51.48	157	20.028	207	64.61	155	5.835	249	47.68	5	34.287	276	40.73	62
Juli 9	10	33.84	52	49.91	127	20.235	234	66.16	153	6.084	281	47.63	11	34.563	314	40.11	43
19	9	34.36	58	48.64	96	20.469	255	67.69	147	6.365	305	47.74	24	34.877	343	39.68	23
29	8	34.94	62	47.68	60	20.724	271	69.16	136	6.670	324	47.98	37	35.220	366	39.45	4
Aug. 8	8	35.56	64	47.08	26	20.995	281	70.52	121	6.994	336	48.35	48	35.586	381	39.41	16
18	7	36.20	66	46.82	10	21.276	287	71.73	101	7.330	342	48.83	56	35.967	390	39.57	34
28	6	36.86	67	46.92	46	21.563	287	72.74	79	7.672	344	49.39	63	36.357	393	39.91	51
Sept. 7	6	37.53	67	47.38	81	21.850	283	73.53	52	8.016	339	50.02	69	36.750	391	40.42	66
17	5	38.20	65	48.19	113	22.133	277	74.05	25	8.355	333	50.71	72	37.141	382	41.08	80
27	4	38.85	62	49.32	146	22.410	265	74.30	2	8.688	320	51.43	75	37.523	370	41.88	94
Okt. 7	4	39.47	58	50.78	175	22.675	252	74.28	28	9.008	305	52.18	76	37.893	353	42.82	105
17	3	40.05	54	52.53	202	22.927	234	74.00	53	9.313	285	52.94	78	38.246	331	43.87	116
27	2	40.59	48	54.55	225	23.161	212	73.47	73	9.598	261	53.72	80	38.577	302	45.03	126
Nov. 6	2	41.07	42	56.80	244	23.373	188	72.74	88	9.859	232	54.52	81	38.879	269	46.29	135
16	1	41.49	33	59.24	259	23.561	159	71.86	100	10.091	198	55.33	83	39.148	229	47.64	141
26	0	41.82	25	61.83	267	23.720	126	70.86	106	10.289	159	56.16	83	39.377	183	49.05	145
Dez. 6	0	42.07	15	64.50	268	23.846	89	69.80	106	10.448	114	56.99	83	39.560	131	50.50	147
15	23	42.22	5	67.18	262	23.935	50	68.74	104	10.562	67	57.82	81	39.691	75	51.97	144
25	22	42.27	6	69.80	247	23.985	9	67.70	96	10.629	17	58.63	77	39.766	16	53.41	138
35	22	42.21		72.27		23.994		66.74		10.646		59.40		39.782		54.79	
Mittl. Ort		34.88		63.20		20.593		68.29		6.403		55.68		34.993		49.90	
sec δ, tg δ		2.480		+2.269		1.001		+0.040		1.193		+0.651		1.383		+0.956	

Welt-Zeit		182) 10 Camelop. AR.		Dekl.		184) ι Tauri AR.		Dekl.		185) η Aurigae AR.		Dekl.		186) ε Leporis AR.		Dekl.	
1925	h	4h 56m		+60° 19′		4h 58m		+21° 28′		5h 1m		+41° 7′		5h 2m		−22° 28′	
Jan. 0	22	45.80	7	63.45	211	37.204	8	56.76	8	15.900	15	60.87	116	17.846	39	27.34	207
10	22	45.73	15	65.56	187	37.196	53	56.84	7	15.885	72	62.03	104	17.807	81	29.41	181
20	21	45.58	23	67.43	158	37.143	96	56.91	5	15.813	124	63.07	87	17.726	121	31.22	150
30	20	45.35	29	69.01	122	37.047	132	56.96	1	15.689	169	63.94	66	17.605	155	32.72	117
Feb. 9	20	45.06	34	70.23	81	36.915	163	56.97	3	15.520	206	64.60	43	17.450	183	33.89	81
19	19	44.72	38	71.04	38	36.752	182	56.94	7	15.314	230	65.03	18	17.267	201	34.70	43
März 1	18	44.34	39	71.42	7	36.570	191	56.87	13	15.084	242	65.21	9	17.066	209	35.13	5
11	18	43.95	38	71.35	50	36.379	190	56.74	18	14.842	239	65.12	33	16.857	209	35.18	31
21	17	43.57	35	70.85	90	36.189	176	56.56	21	14.603	223	64.79	57	16.648	196	34.87	68
31	16	43.22	31	69.95	126	36.013	153	56.35	22	14.380	195	64.22	77	16.452	176	34.19	104
Apr. 10	16	42.91	25	68.69	156	35.860	121	56.13	21	14.185	155	63.45	92	16.276	146	33.15	137
20	15	42.66	18	67.13	178	35.739	81	55.92	17	14.030	108	62.53	103	16.130	110	31.78	168
30	14	42.48	10	65.35	194	35.658	37	55.75	11	13.922	53	61.50	108	16.020	69	30.10	195
Mai 10	14	42.38	2	63.41	200	35.621	9	55.64	2	13.869	3	60.42	109	15.951	25	28.15	220
20	13	42.36	7	61.41	202	35.630	58	55.62	8	13.872	62	59.33	105	15.926	21	25.95	238
30	12	42.43	16	59.39	194	35.688	104	55.70	20	13.934	118	58.28	96	15.947	67	23.57	253
Juni 9	12	42.59	23	57.45	182	35.792	148	55.90	32	14.052	172	57.32	83	16.014	110	21.04	262
19	11	42.82	31	55.63	164	35.940	187	56.22	42	14.224	220	56.49	69	16.124	151	18.42	263
29	10	43.13	37	53.99	141	36.127	221	56.64	53	14.444	263	55.80	53	16.275	187	15.79	258
Juli 9	10	43.50	43	52.58	115	36.348	251	57.17	62	14.707	299	55.27	35	16.462	219	13.21	246
19	9	43.93	47	51.43	88	36.599	274	57.79	68	15.006	328	54.92	17	16.681	245	10.75	226
29	8	44.40	51	50.55	57	36.873	292	58.47	71	15.334	351	54.75	1	16.926	267	8.49	199
Aug. 8	8	44.91	53	49.98	26	37.165	302	59.18	72	15.685	366	54.76	17	17.193	281	6.50	166
18	7	45.44	55	49.72	6	37.467	309	59.90	71	16.051	375	54.93	34	17.474	291	4.84	128
28	6	45.99	55	49.78	36	37.776	312	60.61	65	16.426	378	55.27	47	17.765	295	3.56	84
Sept. 7	6	46.54	55	50.14	66	38.088	308	61.26	59	16.804	378	55.74	61	18.060	295	2.72	37
17	5	47.09	55	50.80	95	38.396	303	61.85	51	17.182	370	56.35	72	18.355	288	2.35	12
27	5	47.64	52	51.75	122	38.699	293	62.36	43	17.552	359	57.07	83	18.643	278	2.47	59
Okt. 7	4	48.16	50	52.97	149	38.992	279	62.79	33	17.911	343	57.90	93	18.921	263	3.06	104
17	3	48.66	46	54.46	173	39.271	263	63.12	25	18.254	323	58.83	102	19.184	243	4.10	146
27	3	49.12	42	56.19	194	39.534	241	63.37	19	18.577	296	59.85	110	19.427	220	5.56	182
Nov. 6	2	49.54	37	58.13	212	39.775	217	63.56	14	18.873	266	60.95	118	19.647	190	7.38	210
16	1	49.91	31	60.25	226	39.992	187	63.70	10	19.139	227	62.13	124	19.837	158	9.48	228
26	1	50.22	23	62.51	235	40.179	151	63.80	9	19.366	184	63.37	128	19.995	121	11.76	239
Dez. 6	0	50.45	16	64.86	238	40.330	113	63.89	9	19.550	134	64.65	130	20.116	80	14.15	241
15	23	50.61	8	67.24	234	40.443	69	63.98	9	19.684	81	65.95	129	20.196	37	16.56	233
25	23	50.69	1	69.58	224	40.512	24	64.07	10	19.765	24	67.24	123	20.233	8	18.89	217
35	22	50.68		71.82		40.536		64.17		19.789		68.47		20.225		21.06	
Mittl. Ort		44.33		64.78		36.665		63.08		15.130		64.57		17.142		14.84	
sec δ, tg δ		2.020		+1.756		1.075		+0.394		1.328		+0.873		1.082		−0.414	

Welt-Zeit		188) β Eridani AR.		188) β Eridani Dekl.		192) μ Aurigae AR.		192) μ Aurigae Dekl.		191) 19 H. Camelop. AR.		191) 19 H. Camelop. Dekl.		194) β Orionis AR.		194) β Orionis Dekl.	
1925		$5^h\ 4^m$		$-5°\ 10'$		$5^h\ 8^m$		$+38°\ 23'$		$5^h\ 10^m$		$+79°\ 8'$		$5^h\ 10^m$		$-8°\ 17'$	
Jan. 0	22h	10.266s	15	66.39"	133	18.329s	4	45.52"	103	14.67s	26	54.89"	292	56.539s	12	24.29"	150
10	22	10.251	57	67.72	117	18.325	60	46.55	93	14.41	47	57.81	266	56.527	54	25.79	133
20	21	10.194	95	68.89	99	18.265	112	47.48	79	13.94	67	60.47	230	56.473	94	27.12	111
30	20	10.099	129	69.88	78	18.153	156	48.27	62	13.27	84	62.77	185	56.379	129	28.23	88
Feb. 9	20	9.970	157	70.66	55	17.997	193	48.89	43	12.43	97	64.62	135	56.250	158	29.11	63
19	19	9.813	176	71.21	34	17.804	219	49.32	19	11.46	105	65.97	79	56.092	177	29.74	39
März 1	18	9.637	185	71.55	11	17.585	231	49.51	—3	10.41	109	66.76	21	55.915	187	30.13	12
11	18	9.452	184	71.66	—12	17.354	230	49.48	26	9.32	109	66.97	—36	55.728	188	30.25	—13
21	17	9.268	173	71.54	34	17.124	216	49.22	47	8.23	102	66.61	91	55.540	178	30.12	38
31	16	9.095	154	71.20	57	16.908	190	48.75	65	7.21	93	65.70	141	55.362	159	29.74	63
Apr. 10	16	8.941	125	70.63	80	16.718	154	48.10	79	6.28	78	64.29	185	55.203	131	29.11	88
20	15	8.816	89	69.83	100	16.564	108	47.31	88	5.50	62	62.44	220	55.072	97	28.23	112
30	14	8.727	50	68.83	122	16.456	58	46.43	93	4.88	42	60.24	246	54.975	58	27.11	133
Mai 10	14	8.677	8	67.61	140	16.398	3	45.50	94	4.46	22	57.78	264	54.917	16	25.78	153
20	13	8.669	—36	66.21	156	16.395	—53	44.56	89	4.24	1	55.14	273	54.901	—27	24.25	171
30	12	8.705	79	64.65	170	16.448	108	43.67	82	4.23	—21	52.41	272	54.928	71	22.54	184
Juni 9	12	8.784	120	62.95	180	16.556	159	42.85	71	4.44	41	49.69	263	54.999	112	20.70	194
19	11	8.904	158	61.15	186	16.715	206	42.14	58	4.85	61	47.06	247	55.111	149	18.76	200
29	11	9.062	190	59.29	186	16.921	248	41.56	43	5.46	79	44.59	224	55.260	184	16.76	199
Juli 9	10	9.252	220	57.43	181	17.169	283	41.13	27	6.25	94	42.35	195	55.444	213	14.77	194
19	9	9.472	243	55.62	171	17.452	312	40.86	11	7.19	108	40.40	162	55.657	238	12.83	182
29	9	9.715	260	53.91	156	17.764	335	40.75	—3	8.27	119	38.78	126	55.895	256	11.01	164
Aug. 8	8	9.975	273	52.35	134	18.099	350	40.78	18	9.46	127	37.52	86	56.151	271	9.37	141
18	7	10.248	281	51.01	109	18.449	360	40.96	31	10.73	134	36.66	45	56.422	279	7.96	114
28	7	10.529	284	49.92	79	18.809	365	41.27	42	12.07	137	36.21	2	56.701	284	6.82	81
Sept. 7	6	10.813	283	49.13	47	19.174	364	41.69	53	13.44	139	36.19	—41	56.985	284	6.01	45
17	5	11.096	278	48.66	13	19.538	359	42.22	62	14.83	137	36.60	83	57.269	279	5.56	9
27	5	11.374	269	48.53	23	19.897	349	42.84	70	16.20	133	37.43	125	57.548	272	5.47	—28
Okt. 7	4	11.643	256	48.76	55	20.246	336	43.54	78	17.53	127	38.68	165	57.820	260	5.75	64
17	3	11.899	240	49.31	85	20.582	317	44.32	85	18.80	117	40.33	202	58.080	244	6.39	96
27	3	12.139	219	50.16	110	20.899	293	45.17	92	19.97	106	42.35	236	58.324	224	7.35	125
Nov. 6	2	12.358	196	51.26	131	21.192	264	46.09	99	21.03	91	44.71	266	58.548	200	8.60	147
16	1	12.554	166	52.57	145	21.456	228	47.08	104	21.94	75	47.37	290	58.748	171	10.07	162
26	1	12.720	134	54.02	153	21.684	188	48.12	109	22.69	55	50.27	307	58.919	138	11.69	171
Dez. 6	0	12.854	97	55.55	154	21.872	140	49.21	111	23.24	35	53.34	316	59.057	101	13.40	173
15	23	12.951	56	57.09	150	22.012	88	50.32	112	23.59	12	56.50	316	59.158	60	15.13	168
25	23	13.007	15	58.59	139	22.100	34	51.44	109	23.71	—11	59.66	305	59.218	18	16.81	158
35	22	13.022		59.98		22.134		52.53		23.60		62.71		59.236		18.39	
Mittl. Ort		9.714		56.21		17.600		49.84		9.73		55.71		55.951		13.86	
sec δ, tg δ		1.004		−0.091		1.276		+0.792		5.312		+5.217		1.011		−0.146	

Welt-Zeit		193) α Aurigae AR.		193) α Aurigae Dekl.		196) ϑ Doradus AR.		196) ϑ Doradus Dekl.	
1925		$5^h\,11^m$		$+45°\,55'$		$5^h\,13^m$		$-67°\,15'$	
Jan. 0	22^h	$9^s.618$	8	$20''.67$	143	$51^s.71$	27	$85''.99$	298
10	22	9.610	71	22.10	130	51.44	36	88.97	260
20	21	9.539	128	23.40	112	51.08	44	91.57	215
30	20	9.411	180	24.52	88	50.64	51	93.72	165
Feb. 9	20	9.231	221	25.40	62	50.13	56	95.37	111
19	19	9.010	249	26.02	32	49.57	59	96.48	57
März 1	19	8.761	264	26.34	2	48.98	60	97.05	0
11	18	8.497	263	26.36	29	48.38	61	97.05	55
21	17	8.234	248	26.07	57	47.77	58	96.50	107
31	17	7.986	220	25.50	82	47.19	54	95.43	158
Apr. 10	16	7.766	178	24.68	102	46.65	49	93.85	204
20	15	7.588	129	23.66	118	46.16	42	91.81	246
30	15	7.459	73	22.48	128	45.74	34	89.35	282
Mai 10	14	7.386	12	21.20	133	45.40	26	86.53	311
20	13	7.374	50	19.87	131	45.14	17	83.42	334
30	13	7.424	111	18.56	125	44.97	6	80.08	349
Juni 9	12	7.535	169	17.31	115	44.91	4	76.59	355
19	11	7.704	222	16.16	101	44.95	13	73.04	353
29	11	7.926	270	15.15	85	45.08	23	69.51	340
Juli 9	10	8.196	310	14.30	66	45.31	31	66.11	319
19	9	8.506	343	13.64	47	45.62	39	62.92	289
29	9	8.849	369	13.17	28	46.01	47	60.03	249
Aug. 8	8	9.218	388	12.89	7	46.48	52	57.54	201
18	7	9.606	400	12.82	12	47.00	56	55.53	147
28	7	10.006	407	12.94	30	47.56	59	54.06	88
Sept. 7	6	10.413	407	13.24	47	48.15	60	53.18	23
17	5	10.820	402	13.71	64	48.75	59	52.95	41
27	5	11.222	392	14.35	80	49.34	57	53.36	106
Okt. 7	4	11.614	376	15.15	95	49.91	53	54.42	167
17	3	11.990	356	16.10	109	50.44	46	56.09	222
27	3	12.346	329	17.19	121	50.90	40	58.31	269
Nov. 6	2	12.675	296	18.40	133	51.30	32	61.00	307
16	1	12.971	255	19.73	143	51.62	22	64.07	333
26	1	13.226	209	21.16	150	51.84	11	67.40	346
Dez. 6	0	13.435	155	22.66	155	51.95	1	70.86	348
15	23	13.590	96	24.21	155	51.96	10	74.34	337
25	23	13.686	35	25.76	150	51.86	20	77.71	314
35	22	13.721		27.26		51.66		80.85	
Mittl. Ort		8.731		24.25		48.63		70.86	
sec δ, tg δ		1.438		+1.033		2.588		−2.387	

Welt-Zeit		201) γ Orionis AR.		201) γ Orionis Dekl.		202) β Tauri AR.		202) β Tauri Dekl.	
1925		$5^h\,21^m$		$+6°\,16'$		$5^h\,21^m$		$+28°\,32'$	
Jan. 0	22^h	$7^s.001$	8	$49''.87$	79	$33^s.587$	14	$38''.12$	48
10	22	7.009	36	49.08	68	33.601	37	38.60	46
20	21	6.973	78	48.40	57	33.564	85	39.06	41
30	20	6.895	115	47.83	46	33.479	127	39.47	34
Feb. 9	20	6.780	147	47.37	34	33.352	163	39.81	24
19	19	6.633	168	47.03	22	33.189	188	40.05	13
März 1	19	6.465	180	46.81	11	33.001	202	40.18	1
11	18	6.285	183	46.70	0	32.799	205	40.19	12
21	17	6.102	174	46.70	12	32.594	195	40.07	23
31	17	5.928	156	46.82	24	32.399	174	39.84	32
Apr. 10	16	5.772	130	47.06	37	32.225	143	39.52	39
20	15	5.642	95	47.43	51	32.082	105	39.13	42
30	15	5.547	57	47.94	64	31.977	60	38.71	43
Mai 10	14	5.490	14	48.58	78	31.917	12	38.28	41
20	13	5.476	29	49.36	91	31.905	37	37.87	35
30	13	5.505	72	50.27	103	31.942	86	37.52	27
Juni 9	12	5.577	113	51.30	113	32.028	133	37.25	18
19	11	5.690	152	52.43	120	32.161	176	37.07	8
29	11	5.842	185	53.63	125	32.337	213	36.99	2
Juli 9	10	6.027	215	54.88	125	32.550	246	37.01	13
19	9	6.242	239	56.13	122	32.796	274	37.14	22
29	9	6.481	258	57.35	115	33.070	294	37.36	29
Aug. 8	8	6.739	272	58.50	102	33.364	311	37.65	35
18	7	7.011	282	59.52	87	33.675	320	38.00	39
28	7	7.293	287	60.39	68	33.995	327	38.39	40
Sept. 7	6	7.580	288	61.07	46	34.322	329	38.79	41
17	5	7.868	286	61.53	22	34.651	325	39.20	41
27	5	8.154	279	61.75	1	34.976	319	39.61	39
Okt. 7	4	8.433	271	61.74	24	35.295	309	40.00	38
17	3	8.704	257	61.50	45	35.604	295	40.38	37
27	3	8.961	239	61.05	63	35.899	275	40.75	37
Nov. 6	2	9.200	217	60.42	77	36.174	251	41.12	38
16	1	9.417	190	59.65	87	36.425	221	41.50	40
26	1	9.607	159	58.78	92	36.646	185	41.90	43
Dez. 6	0	9.766	123	57.86	92	36.831	144	42.33	46
15	23	9.889	82	56.94	89	36.975	99	42.79	49
25	23	9.971	38	56.05	82	37.074	48	43.28	50
35	22	10.009		55.23		37.122		43.78	
Mittl. Ort		6.453		58.36		32.967		44.02	
sec δ, tg δ		1.006		+0.110		1.138		+0.544	

Welt-Zeit		203) 17 Camelop.				206) δ Orionis				207) α Leporis				205) Gr. 966			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$5^h 23^m$		+63° 0′		$5^h 28^m$		−0° 21′		$5^h 29^m$		−17° 52′		$5^h 29^m$		+74° 59′	
Jan. 0	23^h	$6.^s52$	3	21.″65	232	11.^{s}019	10	21.″71	116	26.^{s}028	6	40.″77	202	44.^{s}51	8	47.″71	284
10	22	6.49	12	23.97	214	11.029	34	22.87	102	26.022	52	42.79	180	44.43	26	50.55	264
20	21	6.37	21	26.11	189	10.995	76	23.89	86	25.970	95	44.59	153	44.17	41	53.19	234
30	21	6.16	29	28.00	155	10.919	114	24.75	69	25.875	133	46.12	123	43.76	54	55.53	195
Feb. 9	20	5.87	35	29.55	116	10.805	144	25.44	51	25.742	163	47.35	91	43.22	65	57.48	150
19	19	5.52	40	30.71	73	10.661	168	25.95	33	25.579	187	48.26	57	42.57	73	58.98	99
März 1	19	5.12	43	31.44	27	10.493	182	26.28	15	25.392	200	48.83	24	41.84	77	59.97	45
11	18	4.69	42	31.71	19	10.311	184	26.43	3	25.192	203	49.07	11	41.07	78	60.42	11
21	17	4.27	41	31.52	64	10.127	177	26.40	22	24.989	196	48.96	44	40.29	75	60.31	63
31	17	3.86	37	30.88	103	9.950	161	26.18	40	24.793	180	48.52	76	39.54	69	59.68	114
Apr. 10	16	3.49	31	29.85	139	9.789	134	25.78	57	24.613	154	47.76	108	38.85	59	58.54	157
20	15	3.18	24	28.46	168	9.655	103	25.21	76	24.459	121	46.68	137	38.26	48	56.97	194
30	15	2.94	16	26.78	190	9.552	65	24.45	93	24.338	84	45.31	165	37.78	35	55.03	224
Mai 10	14	2.78	7	24.88	204	9.487	24	23.52	110	24.254	43	43.66	188	37.43	20	52.79	244
20	13	2.71	2	22.84	212	9.463	19	22.42	125	24.211	1	41.78	209	37.23	5	50.35	256
30	13	2.73	11	20.72	211	9.482	61	21.17	138	24.212	45	39.69	224	37.18	11	47.79	260
Juni 9	12	2.84	20	18.61	204	9.543	102	19.79	148	24.257	87	37.45	235	37.29	26	45.19	256
19	11	3.04	28	16.57	191	9.645	139	18.31	154	24.344	127	35.10	239	37.55	41	42.63	244
29	11	3.32	35	14.66	173	9.784	175	16.77	157	24.471	163	32.71	239	37.96	54	40.19	225
Juli 9	10	3.67	42	12.93	151	9.959	204	15.20	155	24.634	196	30.32	230	38.50	66	37.94	202
19	10	4.09	48	11.42	126	10.163	229	13.65	148	24.830	224	28.02	215	39.16	76	35.92	174
29	9	4.57	52	10.16	98	10.392	249	12.17	137	25.054	246	25.87	193	39.92	85	34.18	141
Aug. 8	8	5.09	56	9.18	67	10.641	264	10.80	119	25.300	265	23.94	165	40.77	92	32.77	105
18	8	5.65	58	8.51	37	10.905	275	9.61	99	25.565	277	22.29	130	41.69	97	31.72	68
28	7	6.23	60	8.14	5	11.180	282	8.62	74	25.842	285	20.99	92	42.66	101	31.04	29
Sept. 7	6	6.83	61	8.09	27	11.462	285	7.88	45	26.127	289	20.07	49	43.67	102	30.75	10
17	6	7.44	60	8.36	58	11.747	282	7.43	16	26.416	288	19.58	3	44.69	103	30.85	51
27	5	8.04	58	8.94	90	12.029	278	7.27	14	26.704	282	19.55	41	45.72	101	31.36	92
Okt. 7	4	8.62	57	9.84	119	12.307	269	7.41	44	26.986	273	19.96	86	46.73	97	32.28	129
17	4	9.19	54	11.03	148	12.576	257	7.85	71	27.259	257	20.82	125	47.70	91	33.57	167
27	3	9.73	50	12.51	174	12.833	239	8.56	93	27.516	239	22.07	161	48.61	84	35.24	201
Nov. 6	2	10.23	44	14.25	199	13.072	218	9.49	112	27.755	214	23.68	190	49.45	75	37.25	233
16	2	10.67	38	16.24	218	13.290	191	10.61	125	27.969	185	25.58	211	50.20	63	39.58	260
26	1	11.05	31	18.42	234	13.481	161	11.86	132	28.154	150	27.69	223	50.83	50	42.18	279
Dez. 6	0	11.36	22	20.76	244	13.642	124	13.18	134	28.304	112	29.92	226	51.33	36	44.97	293
16	0	11.58	13	23.20	246	13.766	83	14.52	130	28.416	69	32.18	223	51.69	19	47.90	299
25	23	11.71	4	25.66	241	13.849	40	15.82	121	28.485	24	34.41	211	51.88	2	50.89	293
35	22	11.75		28.07		13.889		17.03		28.509		36.52		51.90		53.82	
Mittl. Ort		4.86		24.31		10.439		12.55		25.302		29.92		41.13		50.05	
sec δ, tg δ		2.203		+1.963		1.000		−0.006		1.051		−0.322		3.863		+3.731	

Welt-Zeit		209) ι Orionis				210) ε Orionis			
		AR.		Dekl.		AR.		Dekl.	
1925		$5^h\ 31^m$		$-5°\ 57'$		$5^h\ 32^m$		$-1°\ 14'$	
Jan. 0	23h	46.451s	9	38.70″	146	25.011s	13	64.41″	122
10	22	46.460	36	40.16	130	25.024	31	65.63	107
20	22	46.424	78	41.46	110	24.993	74	66.70	91
30	21	46.346	116	42.56	89	24.919	112	67.61	73
Feb. 9	20	46.230	147	43.45	65	24.807	143	68.34	54
19	20	46.083	171	44.10	43	24.664	167	68.88	36
März 1	19	45.912	184	44.53	19	24.497	182	69.24	16
11	18	45.728	188	44.72	5	24.315	185	69.40	3
21	18	45.540	181	44.67	28	24.130	178	69.37	22
31	17	45.359	166	44.39	51	23.952	163	69.15	41
Apr. 10	16	45.193	140	43.88	74	23.789	137	68.74	60
20	16	45.053	109	43.14	96	23.652	106	68.14	78
30	15	44.944	72	42.18	116	23.546	69	67.36	96
Mai 10	14	44.872	31	41.02	136	23.477	28	66.40	113
20	14	44.841	11	39.66	152	23.449	15	65.27	129
30	13	44.852	54	38.14	166	23.464	56	63.98	141
Juni 9	12	44.906	94	36.48	177	23.520	98	62.57	151
19	12	45.000	133	34.71	180	23.618	135	61.06	159
29	11	45.133	167	32.91	186	23.753	170	59.47	160
Juli 9	10	45.300	198	31.05	180	23.923	200	57.87	158
19	10	45.498	224	29.25	171	24.123	225	56.29	151
29	9	45.722	244	27.54	155	24.348	247	54.78	139
Aug. 8	8	45.966	261	25.99	135	24.595	262	53.39	121
18	8	46.227	273	24.64	110	24.857	273	52.18	100
28	7	46.500	280	23.54	79	25.130	281	51.18	74
Sept. 7	6	46.780	283	22.75	47	25.411	284	50.44	45
17	6	47.063	282	22.28	12	25.695	282	49.99	15
27	5	47.345	278	22.16	24	25.977	279	49.84	16
Okt. 7	4	47.623	270	22.40	58	26.256	271	50.00	47
17	4	47.893	256	22.98	89	26.527	258	50.47	74
27	3	48.149	240	23.87	117	26.785	242	51.21	98
Nov. 6	2	48.389	218	25.04	139	27.027	221	52.19	117
16	2	48.607	191	26.43	154	27.248	194	53.36	131
26	1	48.798	159	27.97	164	27.442	164	54.67	138
Dez. 6	1	48.957	123	29.61	166	27.606	127	56.05	140
16	0	49.080	82	31.27	163	27.733	87	57.45	136
25	23	49.162	40	32.90	152	27.820	43	58.81	128
35	23	49.202		34.42		27.863		60.09	
Mittl. Ort		45.833		29.05		24.420		55.24	
sec δ, tg δ		1.005		−0.104		1.000		−0.022	

Welt-Zeit		212) β Doradus				211) ζ Tauri			
		AR.		Dekl.		AR.		Dekl.	
1925		$5^h\ 32^m$		$-62°\ 32'$		$5^h\ 33^m$		$+21°\ 5'$	
Jan. 0	23h	60.92s	17	32.58″	313	10.274s	25	46.39″	5
10	22	60.75	25	35.71	281	10.299	23	46.44	8
20	22	60.50	33	38.52	238	10.276	70	46.52	9
30	21	60.17	39	40.90	192	10.206	112	46.61	10
Feb. 9	20	59.78	44	42.82	141	10.094	148	46.71	9
19	20	59.34	48	44.23	86	9.946	173	46.80	5
März 1	19	58.86	50	45.09	32	9.773	189	46.85	1
11	18	58.36	50	45.41	23	9.584	193	46.86	3
21	18	57.86	49	45.18	78	9.391	186	46.83	6
31	17	57.37	46	44.40	128	9.205	168	46.77	9
Apr. 10	16	56.91	42	43.12	177	9.037	141	46.68	10
20	16	56.49	37	41.35	221	8.896	107	46.58	9
30	15	56.12	30	39.14	259	8.789	66	46.49	5
Mai 10	14	55.82	23	36.55	294	8.723	21	46.44	1
20	14	55.59	16	33.61	319	8.702	25	46.43	7
30	13	55.43	7	30.42	339	8.727	70	46.50	14
Juni 9	12	55.36	1	27.03	349	8.797	114	46.64	23
19	12	55.37	9	23.54	351	8.911	155	46.87	32
29	11	55.46	17	20.03	344	9.066	192	47.19	39
Juli 9	10	55.63	25	16.59	327	9.258	223	47.58	45
19	10	55.88	31	13.32	300	9.481	249	48.03	49
29	9	56.19	38	10.32	265	9.730	271	48.52	52
Aug. 8	8	56.57	42	7.67	221	10.001	288	49.04	50
18	8	56.99	47	5.46	169	10.289	299	49.54	48
28	7	57.46	50	3.77	111	10.588	306	50.02	43
Sept. 7	6	57.96	51	2.66	48	10.894	309	50.45	35
17	6	58.47	51	2.18	16	11.203	309	50.80	27
27	5	58.98	50	2.34	81	11.512	304	51.07	19
Okt. 7	4	59.48	47	3.15	145	11.816	296	51.26	10
17	4	59.95	43	4.60	202	12.112	285	51.36	2
27	3	60.38	38	6.62	253	12.397	268	51.38	4
Nov. 6	2	60.76	31	9.15	295	12.665	246	51.34	7
16	2	61.07	24	12.10	326	12.911	220	51.27	8
26	1	61.31	15	15.36	344	13.131	186	51.19	7
Dez. 6	1	61.46	7	18.80	351	13.317	148	51.12	4
16	0	61.53	2	22.31	345	13.465	105	51.08	1
25	23	61.51	12	25.76	326	13.570	59	51.07	4
35	23	61.39		29.02		13.629		51.11	
Mittl. Ort		58.32		19.32		9.692		53.31	
sec δ, tg δ		2.168		−1.924		1.072		+0.386	

Welt-Zeit		215) α Columbae AR.		215) α Columbae Dekl.		216) ο Aurigae AR.		216) ο Aurigae Dekl.		219) ζ Leporis AR.		219) ζ Leporis Dekl.		220) κ Orionis AR.		220) κ Orionis Dekl.	
1925		$5^h\ 36^m$		$-34°\ 6'$		$5^h\ 40^m$		$+49°\ 47'$		$5^h\ 43^m$		$-14°\ 50'$		$5^h\ 44^m$		$-9°\ 41'$	
Jan. 0	23^h	$56^s.970$	29	$59''.83$	267	$6^s.329$	27	$38''.17$	170	$34^s.115$	10	$65''.87$	195	$12^s.612$	16	$52''.24$	169
10	22	56.941	80	62.50	239	6.356	42	39.87	161	34.125	37	67.82	174	12.628	29	53.93	152
20	22	56.861	126	64.89	206	6.314	110	41.48	146	34.088	79	69.56	149	12.599	73	55.45	130
30	21	56.735	169	66.95	167	6.204	169	42.94	125	34.009	120	71.05	123	12.526	113	56.75	105
Feb. 9	20	56.566	204	68.62	125	6.035	220	44.19	98	33.889	152	72.28	92	12.413	145	57.80	80
19	20	56.362	228	69.87	81	5.815	259	45.17	67	33.737	178	73.20	61	12.268	170	58.60	53
März 1	19	56.134	244	70.68	36	5.556	281	45.84	35	33.559	193	73.81	30	12.098	187	59.13	26
11	18	55.890	249	71.04	10	5.275	289	46.19	1	33.366	199	74.11	1	11.911	192	59.39	1
21	18	55.641	241	70.94	55	4.986	280	46.20	33	33.167	194	74.10	33	11.719	187	59.38	28
31	17	55.400	225	70.39	97	4.706	256	45.87	63	32.973	179	73.77	63	11.532	173	59.10	54
Apr. 10	16	55.175	199	69.42	139	4.450	220	45.24	90	32.794	157	73.14	93	11.359	150	58.56	80
20	16	54.976	165	68.03	176	4.230	172	44.34	114	32.637	126	72.21	120	11.209	120	57.76	104
30	15	54.811	125	66.27	211	4.058	116	43.20	130	32.511	90	71.01	146	11.089	84	56.72	127
Mai 10	14	54.686	81	64.16	240	3.942	54	41.90	141	32.421	51	69.55	170	11.005	45	55.45	147
20	14	54.605	33	61.76	265	3.888	11	40.49	148	32.370	7	67.85	190	10.960	3	53.98	167
30	13	54.572	16	59.11	284	3.899	75	39.01	148	32.363	34	65.95	205	10.957	39	52.31	180
Juni 9	12	54.588	63	56.27	295	3.974	138	37.53	143	32.397	76	63.90	217	10.996	80	50.51	192
19	12	54.651	109	53.32	300	4.112	196	36.10	134	32.473	116	61.73	223	11.076	119	48.59	198
29	11	54.760	152	50.32	296	4.308	250	34.76	122	32.589	152	59.50	223	11.195	154	46.61	200
Juli 9	10	54.912	191	47.36	284	4.558	297	33.54	107	32.741	184	57.27	217	11.349	186	44.61	194
19	10	55.103	226	44.52	264	4.855	337	32.47	89	32.925	213	55.10	204	11.535	213	42.67	185
29	9	55.329	255	41.88	236	5.192	370	31.58	70	33.138	236	53.06	185	11.748	236	40.82	167
Aug. 8	8	55.584	279	39.52	199	5.562	397	30.88	51	33.374	255	51.21	160	11.984	254	39.15	145
18	8	55.863	298	37.53	156	5.959	416	30.37	30	33.629	270	49.61	128	12.238	268	37.70	118
28	7	56.161	309	35.97	108	6.375	429	30.07	10	33.899	280	48.33	92	12.506	277	36.52	84
Sept. 7	7	56.470	317	34.89	54	6.804	436	29.97	11	34.179	285	47.41	51	12.783	283	35.68	49
17	6	56.787	317	34.35	1	7.240	438	30.08	31	34.464	286	46.90	9	13.066	283	35.19	11
27	5	57.104	311	34.36	58	7.678	433	30.39	50	34.750	284	46.81	34	13.349	282	35.08	28
Okt. 7	5	57.415	300	34.94	113	8.111	422	30.89	71	35.034	276	47.15	76	13.631	274	35.36	66
17	4	57.715	283	36.07	162	8.533	406	31.60	90	35.310	264	47.91	115	13.905	263	36.02	101
27	3	57.998	260	37.69	208	8.939	382	32.50	108	35.574	247	49.06	149	14.168	248	37.03	131
Nov. 6	3	58.258	230	39.77	244	9.321	351	33.58	127	35.821	226	50.55	177	14.416	226	38.34	157
16	2	58.488	193	42.21	272	9.672	310	34.85	143	36.047	198	52.32	199	14.642	200	39.91	175
26	1	58.681	153	44.93	289	9.982	262	36.28	156	36.245	165	54.31	211	14.842	169	41.66	186
Dez. 6	1	58.834	107	47.82	295	10.244	206	37.84	168	36.410	128	56.42	216	15.011	132	43.52	189
16	0	58.941	57	50.77	292	10.450	143	39.52	173	36.538	86	58.58	212	15.143	91	45.41	187
25	23	58.998	6	53.69	278	10.593	75	41.25	174	36.624	41	60.70	203	15.234	48	47.28	177
35	23	59.004		56.47		10.668		42.99		36.665		62.73		15.282		49.05	
Mittl. Ort		55.925		48.14		5.327		42.76		33.393		55.86		11.941		42.63	
sec δ, tg δ		1.208		−0.677		1.549		+1.183		1.035		−0.265		1.014		−0.171	

Welt-Zeit		224) α Orionis AR.		224) α Orionis Dekl.		225) δ Aurigae AR.		225) δ Aurigae Dekl.		227) β Aurigae AR.		227) β Aurigae Dekl.		228) ϑ Aurigae AR.		228) ϑ Aurigae Dekl.	
1925	h	$5^h\ 51^m$ s		$+7°\ 23'$ "		$5^h\ 53^m$ s		$+54°\ 16'$ "		$5^h\ 54^m$ s		$+44°\ 56'$ "		$5^h\ 54^m$ s		$+37°\ 12'$ "	
Jan. 0	23	7.241	36	31.68	79	22.238	45	46.29	195	2.512	49	23.75	144	37.150	50	25.82	99
10	22	7.277	11	30.89	67	22.283	33	48.24	186	2.561	16	25.19	140	37.200	8	26.81	99
20	22	7.266	55	30.22	56	22.250	108	50.10	173	2.545	79	26.59	130	37.192	64	27.80	93
30	21	7.211	97	29.66	43	22.142	178	51.83	150	2.466	137	27.89	115	37.128	117	28.73	83
Feb. 9	21	7.114	132	29.23	31	21.964	235	53.33	122	2.329	186	29.04	95	37.011	161	29.56	69
19	20	6.982	159	28.92	20	21.729	281	54.55	90	2.143	225	29.99	70	36.850	196	30.25	52
März 1	19	6.823	177	28.72	9	21.448	310	55.45	53	1.918	250	30.69	42	36.654	219	30.77	33
11	19	6.646	183	28.63	1	21.138	321	55.98	16	1.668	260	31.11	14	36.435	227	31.10	11
21	18	6.463	180	28.64	12	20.817	316	56.14	22	1.408	255	31.25	16	36.208	224	31.21	10
31	17	6.283	167	28.76	23	20.501	295	55.92	58	1.153	237	31.09	42	35.984	208	31.11	29
Apr. 10	17	6.116	144	28.99	33	20.206	257	55.34	91	0.916	207	30.67	67	35.776	180	30.82	47
20	16	5.972	114	29.32	44	19.949	208	54.43	117	0.709	165	30.00	87	35.596	143	30.35	61
30	15	5.858	78	29.76	56	19.741	149	53.26	141	0.544	115	29.13	104	35.453	99	29.74	71
Mai 10	15	5.780	38	30.32	68	19.592	83	51.85	156	0.429	60	28.09	114	35.354	49	29.03	79
20	14	5.742	4	31.00	79	19.509	14	50.29	167	0.369	2	26.95	121	35.305	3	28.24	81
30	13	5.746	46	31.79	90	19.495	57	48.62	171	0.367	56	25.74	123	35.308	55	27.43	81
Juni 9	13	5.792	87	32.69	98	19.552	125	46.91	169	0.423	113	24.51	120	35.363	106	26.62	77
19	12	5.879	126	33.67	105	19.677	191	45.22	164	0.536	167	23.31	113	35.469	154	25.85	70
29	11	6.005	161	34.72	109	19.868	250	43.58	152	0.703	217	22.18	105	35.623	197	25.15	62
Juli 9	11	6.166	192	35.81	109	20.118	304	42.06	138	0.920	260	21.13	92	35.820	237	24.53	53
19	10	6.358	218	36.90	107	20.422	352	40.68	121	1.180	299	20.21	79	36.057	270	24.00	43
29	9	6.576	241	37.97	100	20.774	390	39.47	102	1.479	330	19.42	65	36.327	298	23.57	33
Aug. 8	9	6.817	259	38.97	89	21.164	423	38.45	80	1.809	356	18.77	49	36.625	320	23.24	22
18	8	7.076	271	39.86	74	21.587	448	37.65	57	2.165	376	18.28	34	36.945	338	23.02	13
28	7	7.347	282	40.60	57	22.035	465	37.08	35	2.541	390	17.94	18	37.283	350	22.89	4
Sept. 7	7	7.629	287	41.17	36	22.500	477	36.73	11	2.931	399	17.76	3	37.633	358	22.85	3
17	6	7.916	290	41.53	13	22.977	482	36.62	13	3.330	403	17.73	13	37.991	361	22.88	12
27	5	8.206	288	41.66	10	23.459	480	36.75	38	3.733	402	17.86	28	38.352	360	23.00	20
Okt. 7	5	8.494	283	41.56	31	23.939	472	37.13	61	4.135	395	18.14	44	38.712	355	23.20	28
17	4	8.777	274	41.25	52	24.411	455	37.74	86	4.530	383	18.58	60	39.067	345	23.48	37
27	3	9.051	260	40.73	69	24.866	431	38.60	109	4.913	364	19.18	75	39.412	328	23.85	46
Nov. 6	3	9.311	243	40.04	82	25.297	399	39.69	132	5.277	338	19.93	92	39.740	306	24.31	56
16	2	9.554	217	39.22	91	25.696	355	41.01	152	5.615	304	20.85	107	40.046	276	24.87	66
26	1	9.771	188	38.31	95	26.051	304	42.53	171	5.919	262	21.92	121	40.322	240	25.53	77
Dez. 6	1	9.959	153	37.36	95	26.355	243	44.24	185	6.181	213	23.13	133	40.562	195	26.30	87
16	0	10.112	111	36.41	91	26.598	173	46.09	194	6.394	155	24.46	142	40.757	146	27.17	95
25	23	10.223	69	35.50	83	26.771	99	48.03	198	6.549	94	25.88	145	40.903	90	28.12	99
35	23	10.292		34.67		26.870		50.01		6.643		27.33		40.993		29.11	
Mittl. Ort		6.656		39.86		21.086		51.23		1.645		29.30		36.421		31.91	
sec δ, tg δ		1.008		+0.130		1.713		+1.391		1.413		+0.998		1.256		+0.759	

Welt-Zeit		229) η Columbae AR.		229) η Columbae Dekl.		232) ν Orionis AR.		232) ν Orionis Dekl.		236) η Geminorum AR.		236) η Geminorum Dekl.		234) 22 H.Camelop. AR.		234) 22 H.Camelop. Dekl.	
1925		5h 56m		−42° 48′		6h 3m		+14° 46′		6h 10m		+22° 31′		6h 10m		+69° 20′	
	h	s		″		s		″		s		″		s		″	
Jan. 0	23	52.446	29	78.33	302	17.986	51	35.40	37	21.648	63	40.60	9	37.34	7	50.75	267
10	23	52.417	87	81.35	277	18.037	4	35.03	28	21.711	12	40.69	16	37.41	6	53.42	260
20	22	52.330	141	84.12	242	18.041	45	34.75	20	21.723	39	40.85	21	37.35	18	56.02	243
30	21	52.189	190	86.54	203	17.996	88	34.55	12	21.684	87	41.06	24	37.17	30	58.45	215
Feb. 9	21	51.999	231	88.57	157	17.908	127	34.43	6	21.597	127	41.30	24	36.87	39	60.60	181
19	20	51.768	262	90.14	111	17.781	156	34.37	0	21.470	160	41.54	23	36.48	47	62.41	138
März 1	19	51.506	282	91.25	61	17.625	177	34.37	3	21.310	182	41.77	18	36.01	53	63.79	92
11	19	51.224	291	91.86	11	17.448	186	34.40	6	21.128	193	41.95	14	35.48	55	64.71	42
21	18	50.933	287	91.97	38	17.262	184	34.46	8	20.935	193	42.09	8	34.93	56	65.13	9
31	17	50.646	273	91.59	85	17.078	173	34.54	12	20.742	182	42.17	2	34.37	52	65.04	57
Apr. 10	17	50.373	248	90.74	131	16.905	151	34.66	15	20.560	160	42.19	1	33.85	48	64.47	102
20	16	50.125	216	89.43	174	16.754	121	34.81	20	20.400	130	42.18	5	33.37	41	63.45	143
30	15	49.909	174	87.69	213	16.633	86	35.01	25	20.270	94	42.13	6	32.96	31	62.02	177
Mai 10	15	49.735	128	85.56	247	16.547	45	35.26	31	20.176	52	42.07	5	32.65	22	60.25	205
20	14	49.607	78	83.09	275	16.502	4	35.57	38	20.124	9	42.02	2	32.43	11	58.20	224
30	13	49.529	27	80.34	298	16.498	39	35.95	46	20.115	36	42.00	1	32.32	0	55.96	236
Juni 9	13	49.502	27	77.36	312	16.537	81	36.41	52	20.151	79	42.01	6	32.32	11	53.60	240
19	12	49.529	78	74.24	320	16.618	121	36.93	59	20.230	120	42.07	11	32.43	22	51.20	239
29	11	49.607	127	71.04	318	16.739	157	37.52	63	20.350	159	42.18	15	32.65	33	48.81	230
Juli 9	11	49.734	174	67.86	308	16.896	189	38.15	66	20.509	194	42.33	20	32.98	41	46.51	216
19	10	49.908	216	64.78	289	17.085	218	38.81	65	20.703	222	42.53	22	33.39	50	44.35	197
29	9	50.124	253	61.89	261	17.303	241	39.46	62	20.925	248	42.75	23	33.89	58	42.38	173
Aug. 8	9	50.377	285	59.28	223	17.544	260	40.08	57	21.173	269	42.98	21	34.47	63	40.65	146
18	8	50.662	310	57.05	180	17.804	275	40.65	47	21.442	286	43.19	19	35.10	69	39.19	116
28	7	50.972	329	55.25	129	18.079	287	41.12	36	21.728	298	43.38	15	35.79	73	38.03	84
Sept. 7	7	51.301	343	53.96	72	18.366	294	41.48	23	22.026	307	43.53	7	36.52	75	37.19	50
17	6	51.644	348	53.24	12	18.660	299	41.71	7	22.333	313	43.60	1	37.27	77	36.69	14
27	6	51.992	346	53.12	48	18.959	299	41.78	8	22.646	315	43.61	7	38.04	78	36.55	22
Okt. 7	5	52.338	337	53.60	109	19.258	296	41.70	22	22.961	312	43.54	13	38.82	76	36.77	60
17	4	52.675	320	54.69	164	19.554	289	41.48	36	23.273	306	43.41	18	39.58	74	37.37	96
27	4	52.995	296	56.33	215	19.843	277	41.12	46	23.579	295	43.23	22	40.32	71	38.33	132
Nov. 6	3	53.291	263	58.48	257	20.120	259	40.66	54	23.874	278	43.01	23	41.03	65	39.65	166
16	2	53.554	224	61.05	291	20.379	237	40.12	57	24.152	255	42.78	21	41.68	58	41.31	199
26	2	53.778	177	63.96	313	20.616	207	39.55	58	24.407	224	42.57	16	42.26	49	43.30	225
Dez. 6	1	53.955	125	67.09	325	20.823	172	38.97	55	24.631	188	42.41	11	42.75	39	45.55	248
16	0	54.080	69	70.34	324	20.995	130	38.42	49	24.819	145	42.30	2	43.14	28	48.03	263
26	0	54.149	10	73.58	314	21.125	85	37.93	41	24.964	98	42.28	5	43.42	16	50.66	269
35	23	54.159		76.72		21.210		37.52		25.062		42.33		43.58		53.35	
Mittl. Ort		51.056		67.69		17.399		43.06		21.045		47.91		35.12		55.94	
sec δ, tg δ		1.363		−0.927		1.034		+0.264		1.083		+0.415		2.835		+2.653	

Welt-Zeit		240) ζ Canis maj.				241) μ Geminorum				242) ψ^1 Aurigae				243) β Canis maj.			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	$6^h\ 17^m$		−30° 1′		$6^h\ 18^m$		+22° 33′		$6^h\ 19^m$		+49° 19′		$6^h\ 19^m$		−17° 54′	
Jan. 1	0	27.043	22	53.62	274	26.034	71	5.30	7	8.389	86	34.35	169	24.606	41	71.99	222
10	23	27.065	30	56.36	252	26.105	21	5.37	15	8.475	13	36.04	168	24.647	8	74.21	205
20	22	27.035	80	58.88	224	26.126	32	5.52	22	8.488	58	37.72	161	24.639	56	76.26	180
30	22	26.955	127	61.12	190	26.094	79	5.74	25	8.430	124	39.33	147	24.583	100	78.06	151
Feb. 9	21	26.828	167	63.02	153	26.015	122	5.99	27	8.306	182	40.80	128	24.483	138	79.57	121
19	20	26.661	198	64.55	112	25.893	155	6.26	25	8.124	229	42.08	102	24.345	168	80.78	88
März 1	20	26.463	220	65.67	71	25.738	179	6.51	21	7.895	262	43.10	73	24.177	190	81.66	54
11	19	26.243	231	66.38	28	25.559	192	6.72	17	7.633	281	43.83	40	23.987	201	82.20	21
21	18	26.012	233	66.66	14	25.367	193	6.89	11	7.352	282	44.23	7	23.786	203	82.41	14
31	18	25.779	223	66.52	56	25.174	184	7.00	6	7.070	269	44.30	24	23.583	193	82.27	47
Apr. 10	17	25.556	204	65.96	97	24.990	163	7.06	1	6.801	242	44.06	56	23.390	176	81.80	78
20	16	25.352	177	64.99	134	24.827	134	7.07	2	6.559	203	43.50	82	23.214	150	81.02	109
30	16	25.175	144	63.65	169	24.693	99	7.05	5	6.356	154	42.68	106	23.064	118	79.93	137
Mai 10	15	25.031	104	61.96	201	24.594	58	7.00	4	6.202	99	41.62	123	22.946	82	78.56	164
20	14	24.927	63	59.95	229	24.536	16	6.96	3	6.103	38	40.39	136	22.864	42	76.92	186
30	14	24.864	18	57.66	250	24.520	28	6.93	0	6.065	22	39.03	144	22.822	1	75.06	204
Juni 9	13	24.846	25	55.16	267	24.548	72	6.93	4	6.087	84	37.59	146	22.821	39	73.02	219
19	12	24.871	69	52.49	276	24.620	113	6.97	8	6.171	143	36.13	146	22.860	80	70.83	227
29	12	24.940	111	49.73	278	24.733	152	7.05	12	6.314	197	34.67	139	22.940	116	68.56	229
Juli 9	11	25.051	149	46.95	273	24.885	186	7.17	16	6.511	246	33.28	131	23.056	152	66.27	226
19	10	25.200	185	44.22	259	25.071	216	7.33	17	6.757	292	31.97	120	23.208	183	64.01	215
29	10	25.385	217	41.63	237	25.287	242	7.50	18	7.049	329	30.77	106	23.391	210	61.86	197
Aug. 8	9	25.602	243	39.26	207	25.529	264	7.68	16	7.378	362	29.71	91	23.601	233	59.89	172
18	8	25.845	266	37.19	170	25.793	282	7.84	13	7.740	388	28.80	74	23.834	253	58.17	142
28	8	26.111	285	35.49	127	26.075	295	7.97	8	8.128	409	28.06	57	24.087	269	56.75	105
Sept. 7	7	26.396	298	34.22	77	26.370	306	8.05	2	8.537	424	27.49	39	24.356	280	55.70	63
17	6	26.694	306	33.45	25	26.676	312	8.07	5	8.961	433	27.10	20	24.636	287	55.07	20
27	6	27.000	308	33.20	29	26.988	315	8.02	13	9.394	438	26.90	0	24.923	291	54.87	26
Okt. 7	5	27.308	307	33.49	83	27.303	315	7.89	19	9.832	436	26.90	20	25.214	289	55.13	72
17	4	27.615	297	34.32	135	27.618	310	7.70	25	10.268	429	27.10	41	25.503	283	55.85	114
27	4	27.912	282	35.67	181	27.928	300	7.45	27	10.697	412	27.51	62	25.786	271	56.99	154
Nov. 6	3	28.194	260	37.48	221	28.228	283	7.18	29	11.109	389	28.13	85	26.057	253	58.53	188
16	3	28.454	231	39.69	252	28.511	262	6.89	26	11.498	355	28.98	106	26.310	228	60.41	210
26	2	28.685	196	42.21	275	28.773	232	6.63	21	11.853	313	30.04	125	26.538	198	62.51	229
Dez. 6	1	28.881	154	44.96	287	29.005	197	6.42	14	12.166	261	31.29	144	26.736	161	64.80	238
16	1	29.035	107	47.83	289	29.202	154	6.28	6	12.427	201	32.73	158	26.897	119	67.18	238
26	0	29.142	57	50.72	281	29.356	106	6.22	4	12.628	134	34.31	167	27.016	72	69.56	230
35	23	29.199		53.53		29.462		6.26		12.762		35.98		27.088		71.86	
Mittl. Ort		25.997		44.78		25.432		12.69		7.437		40.77		23.788		63.45	
sec δ, tg δ		1.155		−0.578		1.083		+0.415		1.534		+1.164		1.051		−0.323	

Welt-Zeit		244) 8 Monocerotis AR.		Dekl.		245) α Argus AR.		Dekl.		246) 10 Monocerotis AR.		Dekl.		247) 8 Lyncis AR.		Dekl.	
1925		6h 19m		+4° 37′		6h 22m		−52° 39′		6h 24m		−4° 42′		6h 30m		+61° 32′	
Jan. 1	0h	48.262	61	47.68	102	19.130	25	23.66	337	16.036	58	60.78	157	51.87	11	50.42	231
10	23	48.323	13	46.66	88	19.105	98	27.03	313	16.094	11	62.35	141	51.98	2	52.73	230
20	22	48.336	33	45.78	74	19.007	165	30.16	282	16.105	37	63.76	122	52.00	8	55.03	220
30	22	48.303	78	45.04	59	18.842	225	32.98	243	16.068	80	64.98	101	51.92	17	57.23	203
Feb. 9	21	48.225	116	44.45	42	18.617	277	35.41	199	15.988	118	65.99	78	51.75	25	59.26	176
19	20	48.109	147	44.03	28	18.340	318	37.40	150	15.870	150	66.77	56	51.50	32	61.02	143
März 1	20	47.962	170	43.75	13	18.022	347	38.90	100	15.720	172	67.33	32	51.18	37	62.45	104
11	19	47.792	180	43.62	0	17.675	362	39.90	47	15.548	184	67.65	10	50.81	39	63.49	62
21	18	47.612	182	43.62	14	17.313	365	40.37	6	15.364	185	67.75	12	50.42	40	64.11	18
31	18	47.430	174	43.76	26	16.948	354	40.31	57	15.179	178	67.63	34	50.02	38	64.29	26
Apr. 10	17	47.256	155	44.02	39	16.594	332	39.74	108	15.001	161	67.29	56	49.64	36	64.03	67
20	16	47.101	129	44.41	51	16.262	300	38.66	155	14.840	135	66.73	75	49.28	31	63.36	104
30	16	46.972	97	44.92	64	15.962	257	37.11	198	14.705	105	65.98	95	48.97	24	62.32	138
Mai 10	15	46.875	60	45.56	76	15.705	209	35.13	238	14.600	69	65.03	114	48.73	18	60.94	164
20	14	46.815	21	46.32	88	15.496	154	32.75	272	14.531	31	63.89	129	48.55	10	59.30	186
30	14	46.794	20	47.20	98	15.342	96	30.03	299	14.500	9	62.60	144	48.45	1	57.44	200
Juni 9	13	46.814	59	48.18	105	15.246	35	27.04	320	14.509	48	61.16	154	48.44	6	55.44	208
19	12	46.873	97	49.23	113	15.211	26	23.84	331	14.557	86	59.62	162	48.50	15	53.36	209
29	12	46.970	133	50.36	115	15.237	87	20.53	334	14.643	122	58.00	164	48.65	22	51.27	206
Juli 9	11	47.103	165	51.51	115	15.324	144	17.19	329	14.765	154	56.36	163	48.87	29	49.21	197
19	11	47.268	194	52.66	111	15.468	200	13.90	313	14.919	183	54.73	156	49.16	36	47.24	184
29	10	47.462	218	53.77	102	15.668	250	10.77	287	15.102	209	53.17	143	49.52	41	45.40	168
Aug. 8	9	47.680	239	54.79	90	15.918	295	7.90	252	15.311	230	51.74	125	49.93	46	43.72	147
18	9	47.919	255	55.69	73	16.213	333	5.38	210	15.541	249	50.49	103	50.39	50	42.25	124
28	8	48.174	270	56.42	53	16.546	365	3.28	158	15.790	263	49.46	76	50.89	53	41.01	99
Sept. 7	7	48.444	279	56.95	30	16.911	387	1.70	101	16.053	274	48.70	44	51.42	56	40.02	71
17	7	48.723	286	57.25	5	17.298	402	0.69	39	16.327	281	48.26	11	51.98	58	39.31	43
27	6	49.009	289	57.30	20	17.700	407	0.30	25	16.608	286	48.15	23	52.56	58	38.88	13
Okt. 7	5	49.298	289	57.10	45	18.107	402	0.55	89	16.894	285	48.38	57	53.14	59	38.75	19
17	5	49.587	283	56.65	69	18.509	387	1.44	151	17.179	281	48.95	90	53.73	58	38.94	50
27	4	49.870	274	55.96	88	18.896	360	2.95	207	17.460	272	49.85	117	54.31	55	39.44	83
Nov. 6	3	50.144	259	55.08	104	19.256	324	5.02	257	17.732	256	51.02	142	54.86	52	40.27	115
16	3	50.403	238	54.04	115	19.580	278	7.59	297	17.988	235	52.44	158	55.38	48	41.42	146
26	2	50.641	211	52.89	121	19.858	222	10.56	326	18.223	207	54.02	170	55.86	42	42.88	173
Dez. 6	1	50.852	177	51.68	121	20.080	160	13.82	344	18.430	174	55.72	174	56.28	36	44.61	198
16	1	51.029	137	50.47	116	20.240	91	17.26	350	18.604	134	57.46	171	56.64	26	46.59	216
26	0	51.166	94	49.31	108	20.331	20	20.76	344	18.738	90	59.17	164	56.90	18	48.75	229
35	23	51.260		48.23		20.351		24.20		18.828		60.81		57.08		51.04	
Mittl. Ort		47.650		55.66		17.145		15.13		15.364		52.69		50.42		57.03	
sec δ, tg δ		1.003		+0.081		1.648		−1.310		1.003		−0.082		2.099		+1.846	

Welt-Zeit		249) ξ² Canis maj. AR.		249) ξ² Canis maj. Dekl.		251) γ Geminorum AR.		251) γ Geminorum Dekl.		250) 51 Aurigae AR.		250) 51 Aurigae Dekl.		248) 23 H. Camelop. AR.		248) 23 H. Camelop. Dekl.	
1925	h	6h 31m s		−22° 54′ ″		6h 33m s		+16° 27′ ″		6h 33m s		+39° 27′ ″		6h 33m s		+79° 38′ ″	
Jan. 1	0	55.670		23.79		23.383		44.97		28.540		23.38		32.61		51.87	
10	23	55.718	48	26.30	251	23.466	83	44.64	33	28.639	99	24.47	109	32.77	16	54.93	306
20	23	55.715	3	28.62	232	23.499	33	44.41	23	28.676	37	25.61	114	32.71	6	57.94	301
30	22	55.662	53	30.68	206	23.481	18	44.29	12	28.651	25	26.76	115	32.39	32	60.81	287
Feb. 9	21	55.563	99	32.45	177	23.416	65	44.27	2	28.567	84	27.86	110	31.85	54	63.42	261
19	21	55.424	139	33.89	144	23.308	108	44.31	4	28.431	136	28.85	99	31.10	75	65.67	225
März 1	20	55.252	172	34.97	108	23.166	142	44.42	11	28.252	179	29.70	85	30.19	91	67.47	180
11	19	55.056	196	35.69	72	22.998	168	44.55	13	28.042	210	30.35	65	29.15	104	68.77	130
21	19	54.847	209	36.02	33	22.816	182	44.70	15	27.814	228	30.79	44	28.05	110	69.53	76
31	18	54.635	212	35.98	4	22.630	186	44.87	17	27.580	234	31.00	21	26.92	113	69.71	18
Apr. 10	17	54.429	206	35.57	41	22.451	179	45.04	17	27.355	225	30.98	2	25.81	111	69.33	38
20	17	54.240	189	34.81	76	22.289	162	45.22	18	27.150	205	30.73	25	24.78	103	68.41	92
30	16	54.075	165	33.70	111	22.152	137	45.41	19	26.977	173	30.29	44	23.86	92	67.00	141
Mai 10	15	53.940	135	32.27	143	22.047	105	45.63	22	26.842	135	29.67	62	23.09	77	65.16	184
20	15	53.841	99	30.56	171	21.979	68	45.87	24	26.754	88	28.92	75	22.50	59	62.96	220
30	14	53.780	61	28.59	197	21.952	27	46.15	28	26.715	39	28.07	85	22.10	40	60.48	248
Juni 9	13	53.761	19	26.40	219	21.965	13	46.47	32	26.726	11	27.15	92	21.91	19	57.80	268
19	13	53.783	22	24.06	234	22.020	55	46.84	37	26.789	63	26.21	94	21.93	2	55.00	280
29	12	53.845	62	21.62	244	22.114	94	47.24	40	26.901	112	25.26	95	22.16	23	52.16	284
Juli 9	11	53.947	102	19.14	248	22.244	130	47.67	43	27.060	159	24.35	91	22.60	44	49.37	279
19	11	54.084	137	16.70	244	22.409	165	48.11	44	27.260	200	23.48	87	23.23	63	46.68	269
29	10	54.254	170	14.35	235	22.604	195	48.54	43	27.498	238	22.67	81	24.04	81	44.16	252
Aug. 8	9	54.455	201	12.19	216	22.825	221	48.94	40	27.770	272	21.93	74	25.01	97	41.87	229
18	9	54.681	226	10.29	190	23.068	243	49.28	34	28.070	300	21.27	66	26.12	111	39.85	202
28	8	54.930	249	8.71	158	23.330	262	49.54	26	28.393	323	20.70	57	27.35	123	38.15	170
Sept. 7	7	55.197	267	7.53	118	23.607	277	49.70	16	28.735	342	20.20	50	28.68	133	36.81	134
17	7	55.479	282	6.77	76	23.897	290	49.73	3	29.093	358	19.80	40	30.08	140	35.86	95
27	6	55.770	291	6.50	27	24.195	298	49.63	10	29.461	368	19.48	32	31.54	146	35.31	55
Okt. 7	5	56.067	297	6.71	21	24.498	303	49.38	25	29.835	374	19.27	21	33.01	147	35.19	12
17	5	56.364	297	7.42	71	24.804	306	49.01	37	30.212	377	19.16	11	34.49	148	35.52	33
27	4	56.656	292	8.61	119	25.107	303	48.53	48	30.585	373	19.18	2	35.93	144	36.29	77
Nov. 6	3	56.938	282	10.22	161	25.402	295	47.96	57	30.948	363	19.33	15	37.31	138	37.50	121
16	3	57.202	264	12.20	198	25.685	283	47.33	63	31.294	346	19.63	30	38.59	128	39.14	164
26	2	57.442	240	14.49	229	25.947	262	46.69	64	31.615	321	20.09	46	39.74	115	41.18	204
Dez. 6	2	57.651	209	16.98	249	26.183	236	46.06	63	31.903	288	20.72	63	40.73	99	43.57	239
16	1	57.822	171	19.59	261	26.385	202	45.49	57	32.150	247	21.50	78	41.52	79	46.26	269
26	0	57.950	128	22.22	263	26.548	163	45.00	49	32.346	196	22.43	93	42.10	58	49.17	291
36	0	58.031	81	24.80	258	26.664	116	44.61	39	32.487	141	23.48	105	42.44	34	52.21	304
Mittl. Ort		54.756		15.91		22.797		52.60		27.810		30.63		27.83		58.17	
sec δ, tg δ		1.086		−0.422		1.043		+0.295		1.295		+0.823		5.566		+5.475	

Welt-Zeit		252) ν Argus AR.		252) ν Argus Dekl.		253) S Monocerotis AR.		253) S Monocerotis Dekl.		254) ε Geminorum AR.		254) ε Geminorum Dekl.		256) ξ Geminorum AR.		256) ξ Geminorum Dekl.	
1925		$6^h\ 35^m$		$-43^\circ\ 7'$		$6^h\ 36^m$		$+9^\circ\ 57'$		$6^h\ 39^m$		$+25^\circ\ 12'$		$6^h\ 41^m$		$+12^\circ\ 58'$	
Jan. 1	0^h	$29^s.459$	19	$54''.03$	323	$51^s.498$	82	$51''.28$	74	$19^s.755$	95	$16''.92$	20	$5^s.432$	87	$32''.07$	58
10	23	29.478	42	57.26	303	51.580	33	50.54	62	19.850	42	17.12	30	5.519	38	31.49	45
20	23	29.436	102	60.29	275	51.613	17	49.92	48	19.892	12	17.42	38	5.557	11	31.04	32
30	22	29.334	156	63.04	239	51.596	63	49.44	35	19.880	63	17.80	42	5.546	60	30.72	21
Feb. 9	21	29.178	203	65.43	198	51.533	104	49.09	22	19.817	109	18.22	43	5.486	101	30.51	10
19	21	28.975	242	67.41	154	51.429	138	48.87	11	19.708	146	18.65	41	5.385	137	30.41	1
März 1	20	28.733	269	68.95	106	51.291	163	48.76	1	19.562	174	19.06	37	5.248	163	30.40	6
11	19	28.464	285	70.01	57	51.128	179	48.75	7	19.388	192	19.43	30	5.085	178	30.46	12
21	19	28.179	290	70.58	8	50.949	182	48.82	15	19.196	196	19.73	21	4.907	183	30.58	17
31	18	27.889	284	70.66	40	50.767	175	48.97	23	19.000	190	19.94	13	4.724	178	30.75	21
Apr. 10	17	27.605	267	70.26	88	50.592	161	49.20	29	18.810	173	20.07	5	4.546	162	30.96	25
20	17	27.338	240	69.38	133	50.431	136	49.49	37	18.637	148	20.12	2	4.384	139	31.21	29
30	16	27.098	205	68.05	176	50.295	105	49.86	44	18.489	114	20.10	9	4.245	108	31.50	33
Mai 10	15	26.893	165	66.29	213	50.190	70	50.30	52	18.375	76	20.01	12	4.137	73	31.83	39
20	15	26.728	120	64.16	246	50.120	32	50.82	60	18.299	34	19.89	14	4.064	35	32.22	44
30	14	26.608	71	61.70	274	50.088	8	51.42	66	18.265	10	19.75	15	4.029	6	32.66	50
Juni 9	13	26.537	21	58.96	295	50.096	48	52.08	72	18.275	52	19.60	14	4.035	45	33.16	54
19	13	26.516	30	56.01	309	50.144	86	52.80	78	18.327	95	19.46	13	4.080	84	33.70	58
29	12	26.546	79	52.92	313	50.230	121	53.58	79	18.422	134	19.33	10	4.164	120	34.28	61
Juli 9	11	26.625	126	49.79	310	50.351	155	54.37	80	18.556	169	19.23	9	4.284	154	34.89	61
19	11	26.751	171	46.69	297	50.506	184	55.17	77	18.725	202	19.14	7	4.438	183	35.50	58
29	10	26.922	213	43.72	276	50.690	211	55.94	71	18.927	230	19.07	7	4.621	210	36.08	54
Aug. 8	9	27.135	250	40.96	244	50.901	232	56.65	61	19.157	254	19.00	8	4.831	233	36.62	45
18	9	27.385	281	38.52	205	51.133	252	57.26	49	19.411	275	18.92	11	5.064	252	37.07	35
28	8	27.666	309	36.47	158	51.385	266	57.75	32	19.686	291	18.81	14	5.316	269	37.42	21
Sept. 7	7	27.975	329	34.89	105	51.651	280	58.07	15	19.977	306	18.67	18	5.585	281	37.63	6
17	7	28.304	344	33.84	46	51.931	288	58.22	5	20.283	315	18.49	24	5.866	291	37.69	11
27	6	28.648	351	33.38	14	52.219	294	58.17	26	20.598	322	18.25	27	6.157	298	37.58	28
Okt. 7	5	28.999	351	33.52	76	52.513	297	57.91	45	20.920	325	17.98	32	6.455	300	37.30	45
17	5	29.350	343	34.28	135	52.810	294	57.46	63	21.245	323	17.66	34	6.755	300	36.85	60
27	4	29.693	326	35.63	189	53.104	288	56.83	79	21.568	316	17.32	34	7.055	293	36.25	73
Nov. 6	3	30.019	301	37.52	238	53.392	275	56.04	90	21.884	304	16.98	32	7.348	282	35.52	80
16	3	30.320	266	39.90	278	53.667	257	55.14	96	22.188	283	16.66	26	7.630	263	34.72	85
26	2	30.586	224	42.68	307	53.924	230	54.18	99	22.471	256	16.40	19	7.893	237	33.87	86
Dez. 6	2	30.810	174	45.75	326	54.154	198	53.19	96	22.727	221	16.21	8	8.130	205	33.01	81
16	1	30.984	119	49.01	333	54.352	159	52.23	90	22.948	179	16.13	3	8.335	165	32.20	74
26	0	31.103	59	52.34	329	54.511	114	51.33	81	23.127	131	16.16	15	8.500	121	31.46	64
36	0	31.162		55.63		54.625		50.52		23.258		16.31		8.621		30.82	
Mittl. Ort		27.957		46.59		50.906		58.96		19.156		24.51		4.847		39.70	
sec δ, tg δ		1.370		−0.937		1.015		+0.176		1.105		+0.471		1.026		+0.230	

Welt-Zeit		257) α Canis maj.*) AR.		Dekl.		258) 18 Monocerotis AR.		Dekl.		262) α Pictoris AR.		Dekl.		261) ϑ Geminorum AR.		Dekl.	
1925		6h 41m		−16° 36′		6h 43m		+2° 29′		6h 47m		−61° 51′		6h 47m		+34° 3′	
Jan. 1	0h	51.292s	59	53.65″	228	57.690s	84	35.70″	121	28.30s	2	43.94″	357	51.526s	113	3.54″	73
10	23	51.351	10	55.93	209	57.774	34	34.49	107	28.28	12	47.51	340	51.639	53	4.27	83
20	23	51.361	39	58.02	187	57.808	14	33.42	91	28.16	20	50.91	313	51.692	5	5.10	88
30	22	51.322	85	59.89	159	57.794	60	32.51	72	27.96	28	54.04	278	51.687	62	5.98	89
Feb. 9	21	51.237	125	61.48	129	57.734	101	31.79	54	27.68	35	56.82	237	51.625	112	6.87	83
19	21	51.112	158	62.77	97	57.633	136	31.25	37	27.33	40	59.19	190	51.513	155	7.70	75
März 1	20	50.954	182	63.74	65	57.497	160	30.88	20	26.93	45	61.09	140	51.358	187	8.45	63
11	19	50.772	196	64.39	32	57.337	176	30.68	4	26.48	47	62.49	87	51.171	207	9.08	48
21	19	50.576	200	64.71	2	57.161	181	30.64	11	26.01	49	63.36	33	50.964	215	9.56	30
31	18	50.376	194	64.69	33	56.980	176	30.75	26	25.52	48	63.69	20	50.749	210	9.86	13
Apr. 10	17	50.182	180	64.36	64	56.804	162	31.01	41	25.04	46	63.49	73	50.539	193	9.99	5
20	17	50.002	156	63.72	93	56.642	140	31.42	54	24.58	43	62.76	125	50.346	166	9.94	21
30	16	49.846	126	62.79	121	56.502	110	31.96	68	24.15	39	61.51	171	50.180	133	9.73	36
Mai 10	15	49.720	93	61.58	147	56.392	77	32.64	81	23.76	33	59.80	215	50.047	91	9.37	46
20	15	49.627	54	60.11	168	56.315	40	33.45	92	23.43	26	57.65	255	49.956	47	8.91	56
30	14	49.573	16	58.43	187	56.275	2	34.37	103	23.17	20	55.10	286	49.909	1	8.35	61
Juni 9	13	49.557	24	56.56	202	56.273	36	35.40	111	22.97	13	52.24	313	49.908	47	7.74	65
19	13	49.581	63	54.54	210	56.309	74	36.51	117	22.84	6	49.11	330	49.955	91	7.09	66
29	12	49.644	100	52.44	214	56.383	110	37.68	120	22.78	3	45.81	339	50.046	135	6.43	65
Juli 9	11	49.744	135	50.30	212	56.493	141	38.88	119	22.81	10	42.42	339	50.181	175	5.78	63
19	11	49.879	166	48.18	202	56.634	172	40.07	114	22.91	18	39.03	328	50.356	210	5.15	61
29	10	50.045	195	46.16	186	56.806	198	41.21	105	23.09	25	35.75	308	50.566	242	4.54	57
Aug. 8	9	50.240	219	44.30	163	57.004	221	42.26	92	23.34	31	32.67	278	50.808	269	3.97	54
18	9	50.459	241	42.67	134	57.225	240	43.18	74	23.65	37	29.89	238	51.077	293	3.43	51
28	8	50.700	258	41.33	99	57.465	257	43.92	53	24.02	42	27.51	189	51.370	313	2.92	47
Sept. 7	8	50.958	273	40.34	60	57.722	271	44.45	28	24.44	46	25.62	134	51.683	328	2.45	45
17	7	51.231	282	39.74	17	57.993	280	44.73	1	24.90	48	24.28	72	52.011	341	2.00	41
27	6	51.513	289	39.57	27	58.273	288	44.74	26	25.38	51	23.56	7	52.352	350	1.59	36
Okt. 7	6	51.802	291	39.84	72	58.561	290	44.48	54	25.89	51	23.49	59	52.702	355	1.23	31
17	5	52.093	287	40.56	115	58.851	290	43.94	79	26.40	49	24.08	124	53.057	353	0.92	25
27	4	52.380	279	41.71	153	59.141	284	43.15	102	26.89	46	25.32	186	53.410	348	0.67	15
Nov. 6	4	52.659	263	43.24	186	59.425	272	42.13	119	27.35	42	27.18	240	53.758	335	0.52	5
16	3	52.922	241	45.10	212	59.697	254	40.94	132	27.77	37	29.58	287	54.093	314	0.47	9
26	2	53.163	214	47.22	231	59.951	229	39.62	140	28.14	29	32.45	323	54.407	285	0.56	23
Dez. 6	2	53.377	178	49.53	240	60.180	197	38.22	141	28.43	21	35.68	347	54.692	248	0.79	38
16	1	53.555	137	51.93	241	60.377	158	36.81	137	28.64	13	39.15	361	54.940	203	1.17	54
26	0	53.692	91	54.34	235	60.535	115	35.44	128	28.77	4	42.76	361	55.143	150	1.71	67
36	0	53.783		56.69		60.650		34.16		28.81		46.37		55.293		2.38	
Mittl. Ort		50.477		46.02		57.067		43.25		25.38		38.08		50.880		11.25	
sec δ, tg δ		1.044		—0.298		1.001		+0.044		2.120		—1.870		1.207		+0.676	

*) Ort des Hauptsterns; die jährliche Parallaxe (0.″38) ist bereits berücksichtigt

Welt-Zeit		266) ϑ Canis maj. AR.		Dekl.		265) 15 Lyncis AR.		Dekl.		268) ε Canis maj. AR.		Dekl.		269) ζ Geminorum AR.		Dekl.	
1925		$6^h\,50^m$		$-11°\,56'$		$6^h\,50^m$		$+58°\,31'$		$6^h\,55^m$		$-28°\,51'$		$6^h\,59^m$		$+20°\,40'$	
Jan. 1	0^h	43.080	77	44.11	204	48.484	149	15.29	212	41.710	65	75.02	283	40.299	113	46.34	14
10	23	43.157	29	46.15	188	48.633	59	17.41	218	41.775	13	77.85	268	40.412	61	46.20	1
20	23	43.186	21	48.03	167	48.692	32	19.59	214	41.788	41	80.53	243	40.473	7	46.19	11
30	22	43.165	67	49.70	143	48.660	118	21.73	203	41.747	91	82.96	213	40.480	43	46.30	21
Feb. 9	22	43.098	109	51.13	116	48.542	196	23.76	182	41.656	135	85.09	179	40.437	89	46.51	27
19	21	42.989	142	52.29	87	48.346	262	25.58	154	41.521	172	86.88	142	40.348	129	46.78	31
März 1	20	42.847	169	53.16	59	48.084	312	27.12	121	41.349	200	88.30	101	40.219	160	47.09	32
11	20	42.678	185	53.75	29	47.772	344	28.33	82	41.149	218	89.31	61	40.059	178	47.41	31
21	19	42.493	191	54.04	1	47.428	358	29.15	42	40.931	226	89.92	19	39.881	187	47.72	28
31	18	42.302	188	54.05	27	47.070	352	29.57	0	40.705	223	90.11	21	39.694	185	48.00	24
Apr. 10	18	42.114	174	53.78	55	46.718	329	29.57	40	40.482	210	89.90	62	39.509	172	48.24	20
20	17	41.940	153	53.23	81	46.389	292	29.17	78	40.272	190	89.28	101	39.337	151	48.44	16
30	16	41.787	127	52.42	105	46.097	240	28.39	111	40.082	161	88.27	136	39.186	121	48.60	12
Mai 10	16	41.660	93	51.37	129	45.857	179	27.28	140	39.921	129	86.91	170	39.065	87	48.72	10
20	15	41.567	58	50.08	149	45.678	112	25.88	163	39.792	91	85.21	200	38.978	48	48.82	10
30	14	41.509	20	48.59	166	45.566	40	24.25	180	39.701	51	83.21	224	38.930	8	48.92	9
Juni 9	14	41.489	18	46.93	180	45.526	34	22.45	192	39.650	10	80.97	245	38.922	32	49.01	9
19	13	41.507	55	45.13	189	45.560	106	20.53	198	39.640	31	78.52	258	38.954	72	49.10	10
29	12	41.562	92	43.24	193	45.666	174	18.55	198	39.671	72	75.94	264	39.026	109	49.20	10
Juli 9	12	41.654	126	41.31	193	45.840	240	16.57	194	39.743	110	73.30	264	39.135	144	49.30	10
19	11	41.780	156	39.38	184	46.080	300	14.63	186	39.853	147	70.66	256	39.279	177	49.40	8
29	10	41.936	185	37.54	172	46.380	353	12.77	173	40.000	181	68.10	238	39.456	204	49.48	6
Aug. 8	10	42.121	209	35.82	152	46.733	400	11.04	157	40.181	210	65.72	214	39.660	231	49.54	1
18	9	42.330	232	34.30	126	47.133	440	9.47	139	40.391	238	63.58	182	39.891	252	49.55	5
28	8	42.562	250	33.04	95	47.573	474	8.08	118	40.629	261	61.76	142	40.143	270	49.50	14
Sept. 7	8	42.812	265	32.09	60	48.047	502	6.90	94	40.890	281	60.34	96	40.413	287	49.36	22
17	7	43.077	278	31.49	20	48.549	523	5.96	69	41.171	295	59.38	46	40.700	300	49.14	32
27	6	43.355	286	31.29	20	49.072	536	5.27	42	41.466	306	58.92	7	41.000	310	48.82	42
Okt. 7	6	43.641	290	31.49	61	49.608	542	4.85	14	41.772	311	58.99	61	41.310	315	48.40	50
17	5	43.931	289	32.10	100	50.150	539	4.71	17	42.083	309	59.60	113	41.625	318	47.90	58
27	4	44.220	283	33.10	135	50.689	527	4.88	48	42.392	301	60.73	161	41.943	314	47.32	61
Nov. 6	4	44.503	271	34.45	166	51.216	504	5.36	80	42.693	286	62.34	205	42.257	305	46.71	63
16	3	44.774	252	36.11	190	51.720	468	6.16	111	42.979	263	64.39	240	42.562	288	46.08	60
26	2	45.026	226	38.01	207	52.188	422	7.27	141	43.242	232	66.79	267	42.850	264	45.48	55
Dez. 6	2	45.252	193	40.08	216	52.610	361	8.68	168	43.474	194	69.46	284	43.114	233	44.93	45
16	1	45.445	154	42.24	216	52.971	289	10.36	190	43.668	150	72.30	292	43.347	193	44.48	34
26	0	45.599	109	44.40	211	53.260	208	12.26	207	43.818	100	75.22	289	43.540	147	44.14	21
36	0	45.708		46.51		53.468		14.33		43.918		78.11		43.687		43.93	
Mittl. Ort		42.326		37.05		47.272		22.98		40.651		68.79		39.732		54.05	
sec δ, tg δ		1.022		−0.212		1.915		+1.633		1.142		−0.551		1.069		+0.377	

Welt-Zeit		271) γ Canis maj. AR.		271) γ Canis maj. Dekl.		273) δ Canis maj. AR.		273) δ Canis maj. Dekl.		274) 63 Aurigae AR.		274) 63 Aurigae Dekl.		277) λ Geminorum AR.		277) λ Geminorum Dekl.	
1925		$7^h\ 0^m$		−15° 31′		$7^h\ 5^m$		−26° 16′		$7^h\ 6^m$		+39° 26′		$7^h\ 13^m$		+16° 40′	
Jan. 1	0^h	$22^s.753$	84	23″.78	226	$21^s.466$	80	29″.24	276	$30^s.669$	141	31″.76	102	$47^s.600$	124	29″.29	44
11	0	22.837	34	26.04	209	21.546	26	32.00	261	30.810	78	32.78	113	47.724	73	28.85	28
20	23	22.871	15	28.13	189	21.572	26	34.61	238	30.888	15	33.91	119	47.797	20	28.57	14
30	22	22.856	63	30.02	163	21.546	77	36.99	210	30.903	48	35.10	121	47.817	30	28.43	2
Feb. 9	22	22.793	106	31.65	134	21.469	121	39.09	177	30.855	104	36.31	116	47.787	77	28.41	10
19	21	22.687	142	32.99	104	21.348	159	40.86	141	30.751	153	37.47	104	47.710	117	28.51	17
März 1	20	22.545	168	34.03	72	21.189	187	42.27	104	30.598	190	38.51	90	47.593	148	28.68	24
11	20	22.377	187	34.75	41	21.002	208	43.31	64	30.408	215	39.41	70	47.445	170	28.92	26
21	19	22.190	195	35.16	9	20.794	216	43.95	24	30.193	228	40.11	48	47.275	180	29.18	29
31	18	21.995	192	35.25	22	20.578	215	44.19	14	29.965	228	40.59	25	47.095	180	29.47	28
Apr. 10	18	21.803	181	35.03	52	20.363	204	44.05	53	29.737	213	40.84	1	46.915	171	29.75	28
20	17	21.622	161	34.51	82	20.159	185	43.52	90	29.524	190	40.85	21	46.744	151	30.03	28
30	16	21.461	136	33.69	109	19.974	159	42.62	125	29.334	156	40.64	42	46.593	126	30.31	27
Mai 10	16	21.325	104	32.60	134	19.815	128	41.37	157	29.178	115	40.22	59	46.467	93	30.58	27
20	15	21.221	69	31.26	157	19.687	92	39.80	187	29.063	71	39.63	74	46.374	58	30.85	28
30	14	21.152	32	29.69	176	19.595	54	37.93	211	28.992	23	38.89	85	46.316	20	31.13	28
Juni 9	14	21.120	6	27.93	191	19.541	14	35.82	230	28.969	26	38.04	94	46.296	19	31.41	30
19	13	21.126	44	26.02	203	19.527	25	33.52	245	28.995	73	37.10	99	46.315	56	31.71	30
29	13	21.170	79	23.99	207	19.552	65	31.07	252	29.068	120	36.11	101	46.371	93	32.01	30
Juli 9	12	21.249	115	21.92	207	19.617	102	28.55	252	29.188	164	35.10	101	46.464	126	32.31	29
19	11	21.364	146	19.85	200	19.719	138	26.03	245	29.352	201	34.09	100	46.590	159	32.60	26
29	11	21.510	176	17.85	187	19.857	171	23.58	230	29.553	238	33.09	96	46.749	186	32.86	20
Aug. 8	10	21.686	202	15.98	166	20.028	200	21.28	206	29.791	269	32.13	93	46.935	213	33.06	14
18	9	21.888	227	14.32	139	20.228	228	19.22	177	30.060	298	31.20	87	47.148	235	33.20	4
28	9	22.115	246	12.93	107	20.456	252	17.45	139	30.358	321	30.33	81	47.383	256	33.24	7
Sept. 7	8	22.361	263	11.86	69	20.708	271	16.06	95	30.679	341	29.52	75	47.639	273	33.17	20
17	7	22.624	277	11.17	28	20.979	288	15.11	47	31.020	358	28.77	68	47.912	287	32.97	34
27	7	22.901	288	10.89	16	21.267	300	14.64	4	31.378	371	28.09	58	48.199	300	32.63	48
Okt. 7	6	23.189	293	11.05	59	21.567	306	14.68	55	31.749	379	27.51	47	48.499	308	32.15	61
17	5	23.482	294	11.64	102	21.873	307	15.23	107	32.128	382	27.04	35	48.807	311	31.54	71
27	5	23.776	288	12.66	141	22.180	301	16.30	154	32.510	378	26.69	20	49.118	312	30.83	81
Nov. 6	4	24.064	278	14.07	174	22.481	288	17.84	196	32.888	368	26.49	3	49.430	304	30.02	85
16	3	24.342	259	15.81	202	22.769	268	19.80	232	33.256	349	26.46	16	49.734	290	29.17	86
26	3	24.601	234	17.83	222	23.037	240	22.12	258	33.605	320	26.62	36	50.024	268	28.31	83
Dez. 6	2	24.835	200	20.05	233	23.277	204	24.70	275	33.925	283	26.98	56	50.292	238	27.48	75
16	1	25.035	161	22.38	236	23.481	161	27.45	283	34.208	236	27.54	76	50.530	202	26.73	64
26	1	25.196	116	24.74	232	23.642	113	30.28	281	34.444	182	28.30	93	50.732	157	26.09	51
36	0	25.312		27.06		23.755		33.09		34.626		29.23		50.889		25.58	
Mittl. Ort		21.951		17.31		20.467		23.56		30.001		40.00		47.053		36.85	
sec δ, tg δ		1.038		−0.278		1.115		−0.494		1.295		+0.823		1.044		+0.300	

Welt-Zeit		278) π Argus AR.		278) π Argus Dekl.		279) δ Geminorum AR.		279) δ Geminorum Dekl.		280) 19 Lyncis sq. AR.		280) 19 Lyncis sq. Dekl.		281) δ Volantis AR.		281) δ Volantis Dekl.	
1925		$7^h\ 14^m$		$-36°\ 57'$		$7^h\ 15^m$		$+22°\ 7'$		$7^h\ 16^m$		$+55°\ 25'$		$7^h\ 16^m$		$-67°\ 48'$	
Jan. 1	1^h	30.884^s	79	47.71″	318	39.302^s	131	10.75″	9	46.276^s	187	19.27″	190	56.40^s	2	74.64″	369
11	0	30.963	20	50.89	305	39.433	79	10.66	5	46.463	103	21.17	201	56.42	9	78.33	359
20	23	30.983	38	53.94	282	39.512	24	10.71	18	46.566	19	23.18	205	56.33	21	81.92	340
30	23	30.945	93	56.76	254	39.536	29	10.89	29	46.585	64	25.23	201	56.12	31	85.32	311
Feb. 9	22	30.852	142	59.30	218	39.507	77	11.18	37	46.521	141	27.24	187	55.81	40	88.43	275
19	21	30.710	184	61.48	179	39.430	119	11.55	41	46.380	208	29.11	167	55.41	48	91.18	233
März 1	21	30.526	217	63.27	136	39.311	151	11.96	42	46.172	260	30.78	139	54.93	54	93.51	185
11	20	30.309	239	64.63	92	39.160	174	12.38	39	45.912	298	32.17	106	54.39	58	95.36	135
21	19	30.070	250	65.55	46	38.986	186	12.77	36	45.614	318	33.23	70	53.81	60	96.71	82
31	19	29.820	252	66.01	1	38.800	186	13.13	31	45.296	321	33.93	31	53.21	61	97.53	29
Apr. 10	18	29.568	242	66.02	44	38.614	176	13.44	25	44.975	307	34.24	8	52.60	60	97.82	25
20	17	29.326	224	65.58	88	38.438	157	13.69	18	44.668	280	34.16	45	52.00	58	97.57	77
30	17	29.102	198	64.70	130	38.281	130	13.87	12	44.388	238	33.71	79	51.42	53	96.80	129
Mai 10	16	28.904	166	63.40	168	38.151	97	13.99	9	44.150	188	32.92	110	50.89	48	95.51	176
20	15	28.738	129	61.72	203	38.054	61	14.08	4	43.962	131	31.82	135	50.41	41	93.75	219
30	15	28.609	88	59.69	232	37.993	21	14.12	2	43.831	67	30.47	157	50.00	33	91.56	258
Juni 9	14	28.521	46	57.37	257	37.972	18	14.14	0	43.764	3	28.90	173	49.67	25	88.98	289
19	13	28.475	3	54.80	275	37.990	57	14.14	1	43.761	61	27.17	183	49.42	16	86.09	313
29	13	28.472	42	52.05	285	38.047	95	14.13	2	43.822	125	25.34	189	49.26	7	82.96	330
Juli 9	12	28.514	84	49.20	288	38.142	130	14.11	4	43.947	185	23.45	190	49.19	2	79.66	336
19	11	28.598	125	46.32	282	38.272	163	14.07	6	44.132	240	21.55	187	49.21	13	76.30	334
29	11	28.723	164	43.50	267	38.435	193	14.01	10	44.372	292	19.68	180	49.34	22	72.96	320
Aug. 8	10	28.887	200	40.83	243	38.628	219	13.91	15	44.664	338	17.88	170	49.56	30	69.76	296
18	9	29.087	233	38.40	210	38.847	242	13.76	21	45.002	379	16.18	157	49.86	39	66.80	263
28	9	29.320	263	36.30	171	39.089	264	13.55	28	45.381	415	14.61	140	50.25	46	64.17	220
Sept. 7	8	29.583	287	34.59	123	39.353	282	13.27	37	45.796	445	13.21	123	50.71	53	61.97	168
17	7	29.870	309	33.36	69	39.635	297	12.90	46	46.241	470	11.98	102	51.24	57	60.29	110
27	7	30.179	323	32.67	14	39.932	310	12.44	54	46.711	489	10.96	78	51.81	60	59.19	46
Okt. 7	6	30.502	332	32.53	45	40.242	319	11.90	61	47.200	501	10.18	52	52.41	62	58.73	20
17	5	30.834	334	32.98	103	40.561	323	11.29	67	47.701	506	9.66	25	53.03	61	58.93	87
27	5	31.168	327	34.01	158	40.884	322	10.62	70	48.207	502	9.41	6	53.64	59	59.80	151
Nov. 6	4	31.495	313	35.59	207	41.206	316	9.92	68	48.709	489	9.47	36	54.23	55	61.31	211
16	4	31.808	290	37.66	248	41.522	301	9.24	65	49.198	462	9.83	69	54.78	48	63.42	263
26	3	32.098	257	40.14	285	41.823	279	8.59	57	49.660	425	10.52	101	55.26	40	66.05	306
Dez. 6	2	32.355	217	42.99	306	42.102	249	8.02	46	50.085	375	11.53	130	55.66	31	69.11	339
16	2	32.572	169	46.05	319	42.351	211	7.56	33	50.460	314	12.83	158	55.97	21	72.50	360
26	1	32.741	115	49.24	321	42.562	165	7.23	18	50.774	241	14.41	179	56.18	9	76.10	368
36	0	32.856		52.45		42.727		7.05		51.015		16.20		56.27		79.78	
Mittl. Ort		29.587		43.31		38.758		18.57		45.289		28.15		52.47		72.19	
sec δ, tg δ		1.252		−0.753		1.079		+0.406		1.762		+1.451		2.649		−2.453	

Welt-Zeit		282) ι Geminorum				285) β Canis min.				284) Gr. 1308				286) ρ Geminorum			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$7^h\,21^m$		$+27°\,56'$		$7^h\,23^m$		$+8°\,26'$		$7^h\,23^m$		$+68°\,36'$		$7^h\,24^m$		$+31°\,55'$	
Jan. 1	1h	4.831s	143	46.63″	25	5.643s	126	22.94″	97	7.27s	26	66.64″	252	17.981s	152	58.18″	50
11	0	4.974	88	46.88	40	5.769	76	21.97	82	7.53	14	69.16	263	18.133	95	58.68	65
20	23	5.062	31	47.28	53	5.845	26	21.15	65	7.67	1	71.79	264	18.228	36	59.33	77
30	23	5.093	24	47.81	61	5.871	24	20.50	48	7.68	12	74.43	256	18.264	22	60.10	85
Feb. 9	22	5.069	76	48.42	66	5.847	69	20.02	32	7.56	23	76.99	238	18.242	76	60.95	87
19	21	4.993	120	49.08	67	5.778	110	19.70	17	7.33	34	79.37	209	18.166	122	61.82	85
März 1	21	4.873	156	49.75	63	5.668	140	19.53	3	6.99	42	81.46	173	18.044	160	62.67	78
11	20	4.717	180	50.38	55	5.528	162	19.50	8	6.57	47	83.19	131	17.884	186	63.45	67
21	19	4.537	194	50.93	46	5.366	174	19.58	18	6.10	52	84.50	84	17.698	201	64.12	54
31	19	4.343	195	51.39	35	5.192	175	19.76	27	5.58	52	85.34	35	17.497	203	64.66	38
Apr. 10	18	4.148	186	51.74	22	5.017	167	20.03	35	5.06	51	85.69	15	17.294	194	65.04	22
20	17	3.962	167	51.96	10	4.850	151	20.38	42	4.55	47	85.54	62	17.100	175	65.26	6
30	17	3.795	140	52.06	1	4.699	126	20.80	48	4.08	41	84.92	106	16.925	148	65.32	10
Mai 10	16	3.655	106	52.05	12	4.573	97	21.28	56	3.67	34	83.86	145	16.777	113	65.22	23
20	15	3.549	69	51.93	19	4.476	65	21.84	61	3.33	26	82.41	180	16.664	74	64.99	35
30	15	3.480	28	51.74	26	4.411	28	22.45	67	3.07	16	80.61	206	16.590	33	64.64	44
Juni 9	14	3.452	13	51.48	32	4.383	7	23.12	72	2.91	6	78.55	229	16.557	9	64.20	52
19	13	3.465	54	51.16	35	4.390	43	23.84	74	2.85	3	76.26	242	16.566	53	63.68	58
29	13	3.519	93	50.81	38	4.433	78	24.58	75	2.88	14	73.84	250	16.619	93	63.10	61
Juli 9	12	3.612	131	50.43	41	4.511	111	25.33	74	3.02	23	71.34	252	16.712	132	62.49	64
19	12	3.743	165	50.02	42	4.622	142	26.07	70	3.25	32	68.82	247	16.844	169	61.85	66
29	11	3.908	197	49.60	45	4.764	170	26.77	62	3.57	41	66.35	238	17.013	201	61.19	67
Aug. 8	10	4.105	225	49.15	47	4.934	195	27.39	51	3.98	48	63.97	224	17.214	231	60.52	68
18	10	4.330	250	48.68	50	5.129	219	27.90	38	4.46	55	61.73	204	17.445	258	59.84	70
28	9	4.580	273	48.18	54	5.348	240	28.28	20	5.01	61	59.69	182	17.703	282	59.14	70
Sept. 7	8	4.853	292	47.64	58	5.588	257	28.48	0	5.62	66	57.87	155	17.985	303	58.44	71
17	8	5.145	309	47.06	61	5.845	274	28.48	20	6.28	71	56.32	124	18.288	320	57.73	72
27	7	5.454	323	46.45	64	6.119	286	28.28	43	6.99	73	55.08	91	18.608	335	57.01	70
Okt. 7	6	5.777	333	45.81	66	6.405	297	27.85	65	7.72	75	54.17	55	18.943	346	56.31	67
17	6	6.110	339	45.15	65	6.702	301	27.20	84	8.47	76	53.62	16	19.289	353	55.64	63
27	5	6.449	339	44.50	61	7.003	302	26.36	101	9.23	75	53.46	24	19.642	353	55.01	55
Nov. 6	4	6.788	332	43.89	55	7.305	297	25.35	114	9.98	73	53.70	66	19.995	347	54.46	44
16	4	7.120	319	43.34	45	7.602	284	24.21	123	10.71	69	54.36	106	20.342	332	54.02	32
26	3	7.439	296	42.89	33	7.886	264	22.98	125	11.40	63	55.42	147	20.674	310	53.70	15
Dez. 6	2	7.735	265	42.56	17	8.150	235	21.73	124	12.03	55	56.89	183	20.984	279	53.55	3
16	2	8.000	226	42.39	1	8.385	200	20.49	116	12.58	46	58.72	216	21.263	237	53.58	22
26	1	8.226	178	42.38	16	8.585	158	19.33	105	13.04	34	60.88	240	21.500	189	53.80	39
36	0	8.404		42.54		8.743		18.28		13.38		63.28		21.689		54.19	
Mittl. Ort		4.283		54.76		5.084		29.94		5.51		75.93		17.420		66.55	
sec δ, tg δ		1.132		+0.531		1.011		+0.148		2.743		+2.554		1.178		+0.623	

Welt-Zeit	287) α Geminor.[1] AR.	Diff.	287) α Geminor.[1] Dekl.	Diff.	289) 25 Monocerotis AR.	Diff.	289) 25 Monocerotis Dekl.	Diff.
1925	$7^h\,29^m$		$+32°\,3'$		$7^h\,33^m$		$-3°\,56'$	
Jan. 1 1	49.501	158	8.86	48	33.625	126	38.50	173
11 0	49.659	101	9.34	64	33.751	77	40.23	158
20 23	49.760	41	9.98	76	33.828	27	41.81	140
30 23	49.801	17	10.74	86	33.855	22	43.21	118
Feb. 9 22	49.784	71	11.60	88	33.833	67	44.39	95
19 21	49.713	118	12.48	87	33.766	106	45.34	72
März 1 21	49.595	157	13.35	80	33.660	139	46.06	49
11 20	49.438	184	14.15	71	33.521	160	46.55	26
21 19	49.254	200	14.86	57	33.361	174	46.81	5
31 19	49.054	203	15.43	41	33.187	176	46.86	16
Apr. 10 18	48.851	196	15.84	24	33.011	170	46.70	37
20 18	48.655	177	16.08	8	32.841	156	46.33	55
30 17	48.478	151	16.16	8	32.685	135	45.78	73
Mai 10 16	48.327	118	16.08	22	32.550	107	45.05	89
20 16	48.209	79	15.86	34	32.443	77	44.16	105
30 15	48.130	39	15.52	44	32.366	44	43.11	118
Juni 9 14	48.091	4	15.08	53	32.322	9	41.93	128
19 14	48.095	46	14.55	59	32.313	26	40.65	137
29 13	48.141	86	13.96	64	32.339	59	39.28	140
Juli 9 12	48.227	126	13.32	66	32.398	92	37.88	140
19 12	48.353	162	12.66	70	32.490	123	36.48	135
29 11	48.515	196	11.96	72	32.613	151	35.13	126
Aug. 8 10	48.711	225	11.24	73	32.764	178	33.87	111
18 10	48.936	253	10.51	74	32.942	203	32.76	91
28 9	49.189	277	9.77	76	33.145	225	31.85	67
Sept. 7 8	49.466	299	9.01	77	33.370	245	31.18	38
17 8	49.765	318	8.24	77	33.615	262	30.80	7
27 7	50.083	333	7.47	77	33.877	277	30.73	27
Okt. 7 6	50.416	345	6.70	73	34.154	288	31.00	60
17 6	50.761	352	5.97	69	34.442	296	31.60	92
27 5	51.113	354	5.28	60	34.738	297	32.52	122
Nov. 6 4	51.467	349	4.68	50	35.035	292	33.74	148
16 4	51.816	336	4.18	37	35.327	280	35.22	167
26 3	52.152	314	3.81	19	35.607	261	36.89	180
Dez. 6 2	52.466	282	3.62	2	35.868	234	38.69	187
16 2	52.748	243	3.60	18	36.102	198	40.56	186
26 1	52.991	195	3.78	38	36.300	158	42.42	180
36 0	53.186		4.16		36.458		44.22	
Mittl. Ort	48.953		17.32		32.990		32.74	
sec δ, tg δ	1.180		+0.626		1.002		−0.069	

Welt-Zeit	291) α Canis min.[2] AR.	Diff.	291) α Canis min.[2] Dekl.	Diff.	292) 24 Lyncis AR.	Diff.	292) 24 Lyncis Dekl.	Diff.
1925	$7^h\,35^m$		$+5°\,24'$		$7^h\,36^m$		$+58°\,52'$	
Jan. 1 1	23.186	131	60.16	121	41.296	234	65.69	200
11 0	23.317	81	58.95	105	41.530	145	67.69	215
20 23	23.398	32	57.90	88	41.675	51	69.84	223
30 23	23.430	19	57.02	68	41.726	41	72.07	222
Feb. 9 22	23.411	64	56.34	50	41.685	127	74.29	212
19 21	23.347	104	55.84	31	41.558	205	76.41	192
März 1 21	23.243	137	55.53	16	41.353	267	78.33	165
11 20	23.106	159	55.37	1	41.086	313	79.98	132
21 19	22.947	171	55.36	12	40.773	343	81.30	94
31 19	22.776	175	55.48	24	40.430	353	82.24	53
Apr. 10 18	22.601	168	55.72	35	40.077	346	82.77	11
20 18	22.433	153	56.07	45	39.731	322	82.88	30
30 17	22.280	130	56.52	53	39.409	284	82.58	69
Mai 10 16	22.150	102	57.05	62	39.125	234	81.89	104
20 16	22.048	71	57.67	69	38.891	175	80.85	136
30 15	21.977	37	58.36	77	38.716	112	79.49	162
Juni 9 14	21.940	2	59.13	81	38.604	43	77.87	183
19 14	21.938	34	59.94	84	38.561	26	76.04	198
29 13	21.972	67	60.78	86	38.587	94	74.06	208
Juli 9 12	22.039	101	61.64	84	38.681	161	71.98	213
19 12	22.140	130	62.48	80	38.842	223	69.85	213
29 11	22.270	159	63.28	70	39.065	281	67.72	209
Aug. 8 10	22.429	185	63.98	59	39.346	335	65.63	201
18 10	22.614	209	64.57	43	39.681	384	63.62	189
28 9	22.823	230	65.00	24	40.065	427	61.73	173
Sept. 7 8	23.053	250	65.24	1	40.492	464	60.00	154
17 8	23.303	266	65.25	21	40.956	497	58.46	133
27 7	23.569	281	65.04	47	41.453	522	57.13	107
Okt. 7 6	23.850	292	64.57	71	41.975	542	56.06	80
17 6	24.142	298	63.86	95	42.517	552	55.26	48
27 5	24.440	300	62.91	114	43.069	553	54.78	16
Nov. 6 4	24.740	296	61.77	131	43.622	542	54.62	20
16 4	25.036	284	60.46	141	44.164	520	54.82	56
26 3	25.320	266	59.05	147	44.684	483	55.38	93
Dez. 6 2	25.586	238	57.58	146	45.167	432	56.31	127
16 2	25.824	204	56.12	140	45.599	368	57.58	160
26 1	26.028	161	54.72	130	45.967	293	59.18	186
36 0	26.189		53.42		46.260		61.04	
Mittl. Ort	22.625		66.79		40.265		75.48	
sec δ, tg δ	1.004		+0.095		1.935		+1.657	

[1]) AR. der Mitte; Dekl. des folgenden helleren Sterns

[2]) Ort des hellen Sterns; die jährliche Parallaxe (0.″33) ist bereits berücksichtigt

Welt-Zeit		294) κ Geminorum AR.		294) κ Geminorum Dekl.		295) β Geminorum AR.		295) β Geminorum Dekl.		296) π Geminorum AR.		296) π Geminorum Dekl.		297) ζ Volantis AR.		297) ζ Volantis Dekl.	
1925	h	$7^h 39^m$		$+24° 34'$		$7^h 40^m$		$+28° 12'$		$7^h 42^m$		$+33° 35'$		$7^h 42^m$		$-72° 25'$	
Jan. 1	1	55.863	159	36.89	2	44.277	163	22.80	20	41.014	175	55.30	53	50.16	8	33.74	371
11	0	56.022	106	36.87	14	44.440	109	23.00	37	41.189	117	55.83	70	50.24	7	37.45	370
21	0	56.128	50	37.01	31	44.549	51	23.37	53	41.306	57	56.53	85	50.17	20	41.15	356
30	23	56.178	5	37.32	43	44.600	5	23.90	64	41.363	3	57.38	96	49.97	33	44.71	334
Feb. 9	22	56.173	56	37.75	52	44.595	58	24.54	71	41.360	59	58.34	99	49.64	45	48.05	304
19	22	56.117	102	38.27	58	44.537	106	25.25	74	41.301	109	59.33	98	49.19	55	51.09	266
März 1	21	56.015	138	38.85	58	44.431	144	25.99	73	41.192	150	60.31	93	48.64	64	53.75	224
11	20	55.877	166	39.43	56	44.287	171	26.72	66	41.042	180	61.24	82	48.00	71	55.99	176
21	20	55.711	181	39.99	50	44.116	189	27.38	57	40.862	198	62.06	67	47.29	74	57.75	125
31	19	55.530	187	40.49	43	43.927	194	27.95	46	40.664	205	62.73	51	46.55	76	59.00	73
Apr. 10	18	55.343	181	40.92	34	43.733	189	28.41	33	40.459	199	63.24	33	45.79	76	59.73	19
20	18	55.162	165	41.26	24	43.544	173	28.74	20	40.260	184	63.57	14	45.03	75	59.92	34
30	17	54.997	143	41.50	15	43.371	149	28.94	7	40.076	159	63.71	4	44.28	71	59.58	87
Mai 10	16	54.854	112	41.65	7	43.222	119	29.01	4	39.917	128	63.67	21	43.57	65	58.71	136
20	16	54.742	79	41.72	1	43.103	83	28.97	16	39.789	91	63.46	36	42.92	59	57.35	184
30	15	54.663	42	41.71	8	43.020	46	28.81	24	39.698	50	63.10	48	42.33	50	55.51	226
Juni 9	14	54.621	3	41.63	13	42.974	6	28.57	31	39.648	9	62.62	59	41.83	40	53.25	263
19	14	54.618	34	41.50	18	42.968	33	28.26	38	39.639	33	62.03	68	41.43	30	50.62	293
29	13	54.652	73	41.32	22	43.001	73	27.88	43	39.672	74	61.35	74	41.13	19	47.69	315
Juli 9	12	54.725	108	41.10	25	43.074	109	27.45	48	39.746	113	60.61	79	40.94	7	44.54	329
19	12	54.833	142	40.85	30	43.183	144	26.97	51	39.859	151	59.82	84	40.87	5	41.25	333
29	11	54.975	173	40.55	35	43.327	176	26.46	56	40.010	185	58.98	86	40.92	17	37.92	326
Aug. 8	10	55.148	201	40.20	40	43.503	206	25.90	59	40.195	216	58.12	89	41.09	29	34.66	309
18	10	55.349	228	39.80	47	43.709	233	25.31	65	40.411	246	57.23	90	41.38	41	31.57	282
28	9	55.577	252	39.33	53	43.942	258	24.66	69	40.657	272	56.33	92	41.79	50	28.75	245
Sept. 7	9	55.829	273	38.80	61	44.200	280	23.97	73	40.929	295	55.41	92	42.29	59	26.30	197
17	8	56.102	292	38.19	68	44.480	300	23.24	78	41.224	317	54.49	92	42.88	67	24.33	143
27	7	56.394	308	37.51	75	44.780	316	22.46	81	41.541	334	53.57	90	43.55	72	22.90	82
Okt. 7	7	56.702	322	36.76	80	45.096	330	21.65	82	41.875	349	52.67	86	44.27	75	22.08	18
17	6	57.024	330	35.96	83	45.426	339	20.83	81	42.224	358	51.81	80	45.02	76	21.90	50
27	5	57.354	334	35.13	84	45.765	343	20.02	78	42.582	363	51.01	70	45.78	75	22.40	116
Nov. 6	5	57.688	331	34.29	80	46.108	340	19.24	71	42.945	359	50.31	58	46.53	70	23.56	178
16	4	58.019	321	33.49	72	46.448	329	18.53	60	43.304	349	49.73	42	47.23	63	25.34	236
26	3	58.340	301	32.77	62	46.777	310	17.93	46	43.653	328	49.31	23	47.86	54	27.70	283
Dez. 6	3	58.641	274	32.15	48	47.087	281	17.47	29	43.981	299	49.08	2	48.40	43	30.53	323
16	2	58.915	238	31.67	31	47.368	244	17.18	11	44.280	259	49.06	19	48.83	30	33.76	350
26	1	59.153	194	31.36	13	47.612	199	17.07	9	44.539	212	49.25	40	49.13	16	37.26	366
36	1	59.347		31.23		47.811		17.16		44.751		49.65		49.29		40.92	
Mittl. Ort		55.364		44.96		43.772		31.15		40.491		64.06		45.02		34.42	
sec δ, tg δ		1.100		+0.457		1.135		+0.536		1.201		+0.664		3.312		−3.157	

Welt-Zeit		300) Gr. 1374 AR.		300) Gr. 1374 Dekl.		303) χ Argus AR.		303) χ Argus Dekl.	
1925		$7^h 51^m$		$+74° 6'$		$7^h 54^m$		$-52° 46'$	
Jan. 1	1^h	17.30	42	64.07	261	54.433	122	49.20	362
11	0	17.72	25	66.68	279	54.555	47	52.82	359
21	0	17.97	9	69.47	287	54.602	27	56.41	346
30	23	18.06	8	72.34	285	54.575	99	59.87	322
Feb. 9	23	17.98	24	75.19	270	54.476	165	63.09	292
19	22	17.74	39	77.89	245	54.311	223	66.01	255
März 1	21	17.35	51	80.34	211	54.088	271	68.56	212
11	21	16.84	60	82.45	169	53.817	307	70.68	166
21	20	16.24	66	84.14	120	53.510	332	72.34	117
31	19	15.58	70	85.34	70	53.178	343	73.51	67
Apr. 10	19	14.88	70	86.04	16	52.835	343	74.18	15
20	18	14.18	68	86.20	37	52.492	332	74.33	35
30	17	13.50	61	85.83	86	52.160	311	73.98	86
Mai 10	17	12.89	53	84.97	133	51.849	282	73.12	133
20	16	12.36	43	83.64	173	51.567	246	71.79	177
30	15	11.93	32	81.91	208	51.321	202	70.02	218
Juni 9	15	11.61	20	79.83	237	51.119	155	67.84	252
19	14	11.41	8	77.46	258	50.964	103	65.32	280
29	13	11.33	6	74.88	272	50.861	49	62.52	301
Juli 9	13	11.39	18	72.16	280	50.812	6	59.51	313
19	12	11.57	31	69.36	282	50.818	62	56.38	316
29	11	11.88	43	66.54	276	50.880	119	53.22	308
Aug. 8	11	12.31	54	63.78	265	50.999	173	50.14	294
18	10	12.85	63	61.13	249	51.172	225	47.20	266
28	9	13.48	73	58.64	226	51.397	274	44.54	229
Sept. 7	9	14.21	81	56.38	201	51.671	318	42.25	183
17	8	15.02	87	54.37	170	51.989	355	40.42	131
27	7	15.89	93	52.67	135	52.344	386	39.11	71
Okt. 7	7	16.82	97	51.32	97	52.730	408	38.40	8
17	6	17.79	99	50.35	54	53.138	419	38.32	56
27	5	18.78	99	49.81	10	53.557	418	38.88	121
Nov. 6	5	19.77	98	49.71	37	53.975	407	40.09	180
16	4	20.75	93	50.08	84	54.382	381	41.89	236
26	3	21.68	87	50.92	130	54.763	343	44.25	281
Dez. 6	3	22.55	77	52.22	173	55.106	295	47.06	318
16	2	23.32	66	53.95	213	55.401	235	50.24	345
26	1	23.98	52	56.08	245	55.636	168	53.69	358
36	1	24.50		58.53		55.804		57.27	
Mittl. Ort		15.06		74.81		52.370		49.75	
sec δ, tg δ		3.655		+3.515		1.653		−1.316	

Welt-Zeit		305) χ Geminorum AR.		305) χ Geminorum Dekl.		306) ζ Argus AR.		306) ζ Argus Dekl.	
1925		$7^h 58^m$		$+28° 0'$		$8^h 0^m$		$-39° 47'$	
Jan. 1	1^h	55.381	183	12.64	11	58.185	135	28.33	335
11	0	55.564	130	12.75	31	58.320	74	31.68	329
21	0	55.694	73	13.06	49	58.394	13	34.97	314
30	23	55.767	15	13.55	63	58.407	46	38.11	292
Feb. 9	23	55.782	39	14.18	73	58.361	102	41.03	261
19	22	55.743	88	14.91	78	58.259	150	43.64	226
März 1	21	55.655	129	15.69	78	58.109	191	45.90	186
11	21	55.526	159	16.47	74	57.918	222	47.76	144
21	20	55.367	179	17.21	67	57.696	242	49.20	100
31	19	55.188	189	17.88	56	57.454	252	50.20	53
Apr. 10	19	54.999	185	18.44	43	57.202	252	50.73	7
20	18	54.814	174	18.87	30	56.950	242	50.80	38
30	17	54.640	155	19.17	16	56.708	225	50.42	83
Mai 10	17	54.485	126	19.33	4	56.483	200	49.59	125
20	16	54.359	94	19.37	9	56.283	170	48.34	164
30	15	54.265	58	19.28	19	56.113	135	46.70	200
Juni 9	15	54.207	21	19.09	29	55.978	98	44.70	229
19	14	54.186	17	18.80	36	55.880	57	42.41	255
29	13	54.203	55	18.44	44	55.823	15	39.86	272
Juli 9	13	54.258	91	18.00	51	55.808	26	37.14	282
19	12	54.349	126	17.49	56	55.834	70	34.32	284
29	11	54.475	159	16.93	63	55.904	111	31.48	277
Aug. 8	11	54.634	189	16.30	68	56.015	152	28.71	260
18	10	54.823	217	15.62	74	56.167	191	26.11	235
28	9	55.040	244	14.88	80	56.358	228	23.76	200
Sept. 7	9	55.284	268	14.08	86	56.586	262	21.76	157
17	8	55.552	290	13.22	91	56.848	292	20.19	108
27	7	55.842	310	12.31	96	57.140	317	19.11	53
Okt. 7	7	56.152	326	11.35	97	57.457	336	18.58	5
17	6	56.478	338	10.38	97	57.793	348	18.63	65
27	5	56.816	346	9.41	94	58.141	351	19.28	123
Nov. 6	5	57.162	346	8.47	87	58.492	346	20.51	178
16	4	57.508	338	7.60	76	58.838	331	22.29	227
26	3	57.846	322	6.84	61	59.169	304	24.56	268
Dez. 6	3	58.168	297	6.23	43	59.473	269	27.24	300
16	2	58.465	262	5.80	23	59.742	224	30.24	322
26	1	58.727	217	5.57	2	59.966	172	33.46	333
36	1	58.944		5.55		60.138		36.79	
Mittl. Ort		54.927		21.10		56.827		28.11	
sec δ, tg δ		1.133		+0.532		1.301		−0.833	

Welt-Zeit		307) 27 Lyncis AR.		307) Dekl.		308) ι Navis AR.		308) Dekl.	
1925	h	8h 2m s		+51° 43′ ″		8h 4m s		−24° 5′ ″	
Jan. 1	1	50.141	246	17.34	148	21.863	144	15.95	280
11	1	50.387	172	18.82	171	22.007	93	18.75	270
21	0	50.559	93	20.53	186	22.100	39	21.45	254
30	23	50.652	14	22.39	194	22.139	14	23.99	231
Feb. 9	23	50.666	62	24.33	193	22.125	63	26.30	202
19	22	50.604	130	26.26	183	22.062	106	28.32	172
März 1	21	50.474	189	28.09	167	21.956	143	30.04	137
11	21	50.285	235	29.76	142	21.813	171	31.41	101
21	20	50.050	264	31.18	113	21.642	189	32.42	65
31	19	49.786	280	32.31	79	21.453	197	33.07	29
Apr. 10	19	49.506	281	33.10	44	21.256	197	33.36	9
20	18	49.225	266	33.54	8	21.059	187	33.27	44
30	17	48.959	241	33.62	28	20.872	171	32.83	78
Mai 10	17	48.718	204	33.34	61	20.701	150	32.05	111
20	16	48.514	161	32.73	91	20.551	121	30.94	141
30	15	48.353	111	31.82	118	20.430	92	29.53	167
Juni 9	15	48.242	58	30.64	141	20.338	59	27.86	190
19	14	48.184	3	29.23	159	20.279	24	25.96	209
29	14	48.181	51	27.64	173	20.255	10	23.87	220
Juli 9	13	48.232	105	25.91	183	20.265	45	21.67	227
19	12	48.337	156	24.08	189	20.310	80	19.40	226
29	12	48.493	206	22.10	191	20.390	113	17.14	218
Aug. 8	11	48.699	250	20.28	189	20.503	145	14.96	201
18	10	48.949	293	18.39	185	20.648	176	12.95	179
28	10	49.242	332	16.54	178	20.824	206	11.16	148
Sept. 7	9	49.574	368	14.76	167	21.030	233	9.68	111
17	8	49.942	399	13.09	152	21.263	257	8.57	67
27	8	50.341	427	11.57	136	21.520	279	7.90	21
Okt. 7	7	50.768	448	10.21	115	21.799	296	7.69	28
17	6	51.216	465	9.06	91	22.095	308	7.97	78
27	6	51.681	474	8.15	64	22.403	314	8.75	127
Nov. 6	5	52.155	473	7.51	34	22.717	313	10.02	170
16	4	52.628	461	7.17	1	23.030	302	11.72	210
26	4	53.089	438	7.16	33	23.332	284	13.82	240
Dez. 6	3	53.527	401	7.49	68	23.616	256	16.22	263
16	2	53.928	353	8.17	102	23.872	220	18.85	277
26	2	54.281	294	9.19	132	24.092	176	21.62	281
36	1	54.575		10.51		24.268		24.43	
Mittl. Ort		49.464		27.79		20.970		14.06	
sec δ, tg δ		1.614		+1.267		1.095		−0.447	

Welt-Zeit		309) γ Argus AR.		309) Dekl.		311) 20 Navis AR.		311) Dekl.	
1925	h	8h 7m s		−47° 6′ ″		8h 9m s		−15° 33′ ″	
Jan. 1	1	14.919	142	52.70	353	53.878	154	43.59	243
11	1	15.061	75	56.23	350	54.032	104	46.02	231
21	0	15.136	7	59.73	338	54.136	54	48.33	214
30	23	15.143	58	63.11	317	54.190	2	50.47	192
Feb. 9	23	15.085	120	66.28	288	54.192	45	52.39	165
19	22	14.965	174	69.16	252	54.147	89	54.04	137
März 1	21	14.791	219	71.68	212	54.058	125	55.41	107
11	21	14.572	254	73.80	168	53.933	152	56.48	77
21	20	14.318	279	75.48	122	53.781	171	57.25	45
31	19	14.039	291	76.70	73	53.610	179	57.70	16
Apr. 10	19	13.748	293	77.43	24	53.431	179	57.86	15
20	18	13.455	285	77.67	25	53.252	171	57.71	44
30	17	13.170	268	77.42	73	53.081	155	57.27	71
Mai 10	17	12.902	243	76.69	119	52.926	134	56.56	97
20	16	12.659	212	75.50	163	52.792	109	55.59	121
30	15	12.447	175	73.87	201	52.683	80	54.38	142
Juni 9	15	12.272	135	71.86	235	52.603	48	52.96	160
19	14	12.137	90	69.51	264	52.555	16	51.36	174
29	14	12.047	43	66.87	285	52.539	16	49.62	184
Juli 9	13	12.004	4	64.02	297	52.555	49	47.78	187
19	12	12.008	53	61.05	302	52.604	81	45.91	186
29	12	12.061	102	58.03	296	52.685	112	44.05	177
Aug. 8	11	12.163	149	55.07	282	52.797	141	42.28	162
18	10	12.312	195	52.25	258	52.938	171	40.66	142
28	10	12.507	239	49.67	223	53.109	198	39.24	114
Sept. 7	9	12.746	280	47.44	180	53.307	223	38.10	81
17	8	13.026	315	45.64	129	53.530	247	37.29	43
27	8	13.341	344	44.35	73	53.777	268	36.86	1
Okt. 7	7	13.685	367	43.62	12	54.045	285	36.85	41
17	6	14.052	382	43.50	51	54.330	299	37.26	84
27	6	14.434	386	44.01	113	54.629	306	38.10	126
Nov. 6	5	14.820	379	45.14	171	54.935	306	39.36	163
16	4	15.199	361	46.85	225	55.241	298	40.99	194
26	4	15.560	333	49.10	271	55.539	283	42.93	220
Dez. 6	3	15.893	291	51.81	308	55.822	258	45.13	236
16	2	16.184	241	54.89	333	56.080	225	47.49	245
26	2	16.425	183	58.22	349	56.305	185	49.94	246
36	1	16.608		61.71		56.490		52.40	
Mittl. Ort		13.236		53.87		53.155		40.88	
sec δ, tg δ		1.470		−1.077		1.038		−0.278	

Welt-Zeit		310) Br. 1147				312) β Cancri				314) 31 Lyncis				315) ε Argus			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	8h 10m		+75° 58′		8h 12m		+9° 24′		8h 17m		+43° 25′		8h 20m		−59° 15′	
Jan. 1	1	12.16	54	66.44	256	27.437	174	57.74	108	42.954	237	37.65	93	61.189	171	59.64	369
11	1	12.70	35	69.00	280	27.611	126	56.66	90	43.191	174	38.58	118	61.360	84	63.33	373
21	0	13.05	16	71.80	292	27.737	74	55.76	70	43.365	107	39.76	137	61.444	1	67.06	366
30	23	13.21	2	74.72	295	27.811	24	55.06	50	43.472	38	41.13	151	61.443	87	70.72	350
Feb. 9	23	13.19	22	77.67	284	27.835	26	54.56	32	43.510	29	42.64	157	61.356	165	74.22	324
19	22	12.97	38	80.51	263	27.809	70	54.24	14	43.481	89	44.21	156	61.191	236	77.46	292
März 1	22	12.59	52	83.14	231	27.739	108	54.10	1	43.392	142	45.77	147	60.955	296	80.38	253
11	21	12.07	65	85.45	191	27.631	136	54.11	14	43.250	183	47.24	132	60.659	344	82.91	209
21	20	11.42	73	87.36	145	27.495	155	54.25	25	43.067	212	48.56	111	60.315	378	85.00	161
31	20	10.69	78	88.81	93	27.340	165	54.50	33	42.855	227	49.67	87	59.937	400	86.61	111
Apr. 10	19	9.91	79	89.74	39	27.175	165	54.83	39	42.628	231	50.54	58	59.537	409	87.72	60
20	18	9.12	77	90.13	14	27.010	156	55.22	45	42.397	221	51.12	30	59.128	405	88.32	6
30	18	8.35	72	89.99	68	26.854	140	55.67	49	42.176	202	51.42	1	58.723	389	88.38	45
Mai 10	17	7.63	65	89.31	116	26.714	118	56.16	53	41.974	174	51.43	27	58.334	365	87.93	96
20	16	6.98	55	88.15	161	26.596	91	56.69	56	41.800	138	51.16	53	57.969	330	86.97	145
30	16	6.43	43	86.54	200	26.505	62	57.25	58	41.662	99	50.63	77	57.639	288	85.52	189
Juni 9	15	6.00	30	84.54	232	26.443	30	57.83	60	41.563	55	49.86	97	57.351	238	83.63	229
19	14	5.70	16	82.22	258	26.413	2	58.43	60	41.508	11	48.89	115	57.113	183	81.34	264
29	14	5.54	2	79.64	277	26.415	35	59.03	59	41.497	35	47.74	130	56.930	123	78.70	290
Juli 9	13	5.52	12	76.87	289	26.450	66	59.62	55	41.532	79	46.44	141	56.807	59	75.80	310
19	12	5.64	26	73.98	294	26.516	96	60.17	49	41.611	121	45.03	149	56.748	7	72.70	319
29	12	5.90	41	71.04	292	26.612	126	60.66	42	41.732	163	43.54	156	56.755	74	69.51	319
Aug. 8	11	6.31	52	68.12	285	26.738	153	61.08	29	41.895	201	41.98	159	56.829	141	66.32	308
18	10	6.83	65	65.27	271	26.891	180	61.37	15	42.096	238	40.39	161	56.970	208	63.24	288
28	10	7.48	76	62.56	252	27.071	205	61.52	1	42.334	272	38.78	159	57.178	271	60.36	257
Sept. 7	9	8.24	85	60.04	227	27.276	228	61.51	21	42.606	304	37.19	156	57.449	330	57.79	215
17	8	9.09	94	57.77	198	27.504	251	61.30	41	42.910	334	35.63	150	57.779	381	55.64	166
27	8	10.03	101	55.79	164	27.755	270	60.89	62	43.244	360	34.13	141	58.160	426	53.98	109
Okt. 7	7	11.04	107	54.15	125	28.025	288	60.27	84	43.604	381	32.72	129	58.586	458	52.89	46
17	6	12.11	110	52.90	82	28.313	302	59.43	103	43.985	400	31.43	113	59.044	480	52.43	19
27	6	13.21	111	52.08	37	28.615	310	58.40	120	44.385	411	30.30	95	59.524	488	52.62	86
Nov. 6	5	14.32	111	51.71	11	28.925	313	57.20	132	44.796	415	29.35	71	60.012	479	53.48	149
16	4	15.43	107	51.82	61	29.238	308	55.88	140	45.211	410	28.64	45	60.491	456	54.97	208
26	4	16.50	100	52.43	110	29.546	295	54.48	143	45.621	393	28.19	17	60.947	417	57.05	262
Dez. 6	3	17.50	91	53.53	158	29.841	274	53.05	139	46.014	365	28.02	15	61.364	364	59.67	305
16	2	18.41	79	55.11	200	30.115	243	51.66	130	46.379	327	28.17	46	61.728	298	62.72	338
26	2	19.20	64	57.11	237	30.358	204	50.36	118	46.706	277	28.63	76	62.026	222	66.10	361
36	1	19.84		59.48		30.562		49.18		46.983		29.39		62.248		69.71	
Mittl. Ort		9.80		78.07		26.982		63.90		42.475		47.86		58.624		63.48	
sec δ, tg δ		4.130		+4.007		1.014		+0.166		1.377		+0.947		1.957		−1.682	

Welt-Zeit		316) Br. 1197 AR.		316) Br. 1197 Dekl.		318) ϑ Chamael. AR.		318) ϑ Chamael. Dekl.		317) o Ursae maj. AR.		317) o Ursae maj. Dekl.		320) Gr. 1450 AR.		320) Gr. 1450 Dekl.	
1925	h	$8^h\ 21^m$ s		$-3°\ 39'$ ″		$8^h\ 22^m$ s		$-77°\ 14'$ ″		$8^h\ 24^m$ s		$+60°\ 57'$ ″		$8^h\ 28^m$ s		$+38°\ 16'$ ″	
Jan. 1	2	55.379	172	42.63	184	62.17	24	29.66	365	3.72	33	61.99	182	3.185	234	19.61	58
11	1	55.551	125	44.47	171	62.41	6	33.31	374	4.05	24	63.81	210	3.419	177	20.19	83
21	0	55.676	75	46.18	151	62.47	13	37.05	372	4.29	15	65.91	228	3.596	115	21.02	105
31	0	55.751	24	47.69	131	62.34	32	40.77	361	4.44	4	68.19	239	3.711	50	22.07	122
Feb. 9	23	55.775	24	49.00	106	62.02	48	44.38	340	4.48	5	70.58	238	3.761	12	23.29	131
19	22	55.751	67	50.06	83	61.54	63	47.78	311	4.43	14	72.96	228	3.749	70	24.60	135
März 1	22	55.684	104	50.89	60	60.91	76	50.89	276	4.29	22	75.24	209	3.679	120	25.95	132
11	21	55.580	133	51.49	36	60.15	87	53.65	234	4.07	28	77.33	181	3.559	159	27.27	122
21	20	55.447	153	51.85	15	59.28	96	55.99	188	3.79	33	79.14	146	3.400	187	28.49	108
31	20	55.294	163	52.00	6	58.32	100	57.87	140	3.46	36	80.60	107	3.213	205	29.57	88
Apr. 10	19	55.131	165	51.94	25	57.32	103	59.27	87	3.10	37	81.67	65	3.008	208	30.45	66
20	18	54.966	158	51.69	43	56.29	104	60.14	35	2.73	36	82.32	20	2.800	202	31.11	42
30	18	54.808	144	51.26	60	55.25	102	60.49	19	2.37	33	82.52	24	2.598	186	31.53	17
Mai 10	17	54.664	125	50.66	76	54.23	97	60.30	73	2.04	30	82.28	66	2.412	161	31.70	7
20	16	54.539	100	49.90	89	53.26	91	59.57	123	1.74	25	81.62	104	2.251	130	31.63	31
30	16	54.439	73	49.01	103	52.35	81	58.34	171	1.49	19	80.58	140	2.121	95	31.32	51
Juni 9	15	54.366	44	47.98	112	51.54	71	56.63	214	1.30	13	79.18	169	2.026	57	30.81	71
19	14	54.322	13	46.86	119	50.83	59	54.49	253	1.17	6	77.49	195	1.969	16	30.10	87
29	14	54.309	18	45.67	125	50.24	44	51.96	285	1.11	0	75.54	214	1.953	24	29.23	101
Juli 9	13	54.327	49	44.42	124	49.80	29	49.11	307	1.11	8	73.40	230	1.977	64	28.22	114
19	13	54.376	78	43.18	121	49.51	13	46.04	322	1.19	14	71.10	238	2.041	103	27.08	124
29	12	54.454	107	41.97	113	49.38	3	42.82	326	1.33	20	68.72	244	2.144	140	25.84	131
Aug. 8	11	54.561	135	40.84	99	49.41	20	39.56	320	1.53	27	66.28	243	2.284	176	24.53	138
18	11	54.696	163	39.85	82	49.61	37	36.36	304	1.80	32	63.85	237	2.460	211	23.15	143
28	10	54.859	189	39.03	60	49.98	53	33.32	276	2.12	38	61.48	229	2.671	242	21.72	145
Sept. 7	9	55.048	215	38.43	33	50.51	67	30.56	238	2.50	43	59.19	214	2.913	274	20.27	147
17	9	55.263	238	38.10	2	51.18	80	28.18	191	2.93	47	57.05	196	3.187	301	18.80	145
27	8	55.501	259	38.08	29	51.98	90	26.27	135	3.40	51	55.09	173	3.488	328	17.35	142
Okt. 7	7	55.760	278	38.37	62	52.88	97	24.92	75	3.91	55	53.36	147	3.816	352	15.93	135
17	7	56.038	293	38.99	95	53.85	101	24.17	9	4.46	57	51.89	116	4.168	369	14.58	125
27	6	56.331	302	39.94	125	54.86	103	24.08	58	5.03	59	50.73	81	4.537	384	13.33	112
Nov. 6	5	56.633	307	41.19	151	55.89	98	24.66	123	5.62	59	49.92	42	4.921	389	12.21	93
16	5	56.940	302	42.70	173	56.87	92	25.89	185	6.21	58	49.50	1	5.310	386	11.28	72
26	4	57.242	290	44.43	187	57.79	82	27.74	241	6.79	55	49.49	41	5.696	374	10.56	47
Dez. 6	3	57.532	269	46.30	195	58.61	69	30.15	289	7.34	52	49.90	84	6.070	350	10.09	19
16	3	57.801	239	48.25	197	59.30	53	33.04	326	7.86	46	50.74	124	6.420	315	9.90	11
26	2	58.040	202	50.22	191	59.83	36	36.30	353	8.32	39	51.98	162	6.735	271	10.01	40
36	1	58.242		52.13		60.19		39.83		8.71		53.60		7.006		10.41	
Mittl. Ort		54.841		38.70		55.02		35.16		2.89		73.70		2.792		29.47	
sec δ, tg δ		1.002		−0.064		4.529		−4.417		2.061		+1.802		1.274		+0.789	

Welt-Zeit		321) η Cancri AR.		321) η Cancri Dekl.		326) δ Cancri AR.		326) δ Cancri Dekl.		327) α Pyxidis AR.		327) α Pyxidis Dekl.		328) ι Cancri AR.		328) ι Cancri Dekl.	
1925		8h 28m		+20° 41′		8h 40m		+18° 25′		8h 40m		−32° 54′		8h 42m		+29° 1′	
Jan. 1	2	22.859	202	41.71	47	25.884	210	44.33	67	35.691	182	52.80	314	10.099	229	58.38	5
11	1	23.061	152	41.24	25	26.094	162	43.66	44	35.873	129	55.94	313	10.328	177	58.33	22
21	0	23.213	99	40.99	3	26.256	110	43.22	21	36.002	72	59.07	302	10.505	122	58.55	45
31	0	23.312	44	40.96	17	26.366	56	43.01	0	36.074	15	62.09	283	10.627	63	59.00	66
Feb. 9	23	23.356	8	41.13	33	26.422	4	43.01	18	36.089	39	64.92	258	10.690	6	59.66	81
19	22	23.348	57	41.46	46	26.426	45	43.19	34	36.050	88	67.50	229	10.696	46	60.47	92
März 1	22	23.291	98	41.92	54	26.381	87	43.53	46	35.962	130	69.79	195	10.650	93	61.39	97
11	21	23.193	131	42.46	60	26.294	121	43.99	52	35.832	165	71.74	156	10.557	130	62.36	97
21	20	23.062	154	43.06	60	26.173	145	44.51	57	35.667	189	73.30	117	10.427	157	63.33	90
31	20	22.908	168	43.66	59	26.028	160	45.08	58	35.478	205	74.47	77	10.270	174	64.23	82
Apr. 10	19	22.740	170	44.25	53	25.868	165	45.66	54	35.273	211	75.24	35	10.096	180	65.05	69
20	19	22.570	164	44.78	48	25.703	160	46.20	51	35.062	209	75.59	6	9.916	176	65.74	54
30	18	22.406	149	45.26	40	25.543	149	46.71	46	34.853	199	75.53	46	9.740	164	66.28	38
Mai 10	17	22.257	129	45.66	32	25.394	130	47.17	40	34.654	183	75.07	85	9.576	145	66.66	21
20	17	22.128	103	45.98	24	25.264	106	47.57	33	34.471	160	74.22	123	9.431	118	66.87	6
30	16	22.025	73	46.22	16	25.158	79	47.90	26	34.311	135	72.99	156	9.313	89	66.93	10
Juni 9	15	21.952	42	46.38	10	25.079	49	48.16	20	34.176	104	71.43	186	9.224	57	66.83	25
19	15	21.910	8	46.48	2	25.030	19	48.36	13	34.072	73	69.57	212	9.167	23	66.58	39
29	14	21.902	25	46.50	5	25.011	13	48.49	5	33.999	39	67.45	231	9.144	12	66.19	50
Juli 9	13	21.927	57	46.45	13	25.024	45	48.54	2	33.960	2	65.14	244	9.156	46	65.69	63
19	13	21.984	89	46.32	21	25.069	76	48.52	11	33.958	33	62.70	249	9.202	81	65.06	73
29	12	22.073	119	46.11	31	25.145	105	48.41	21	33.991	70	60.21	248	9.283	113	64.33	83
Aug. 8	11	22.192	150	45.80	40	25.250	135	48.20	31	34.061	107	57.73	237	9.396	145	63.50	93
18	11	22.342	177	45.40	50	25.385	164	47.89	44	34.168	143	55.36	218	9.541	176	62.57	102
28	10	22.519	205	44.90	63	25.549	191	47.45	57	34.311	180	53.18	190	9.717	206	61.55	111
Sept. 7	9	22.724	231	44.27	75	25.740	218	46.88	72	34.491	214	51.28	154	9.923	234	60.44	119
17	9	22.955	256	43.52	88	25.958	243	46.16	86	34.705	247	49.74	111	10.157	263	59.25	126
27	8	23.211	278	42.64	100	26.201	268	45.30	100	34.952	276	48.63	63	10.420	288	57.99	131
Okt. 7	7	23.489	299	41.64	109	26.469	290	44.30	114	35.228	302	48.00	10	10.708	312	56.68	134
17	7	23.788	315	40.55	118	26.759	308	43.16	124	35.530	322	47.90	45	11.020	332	55.34	134
27	6	24.103	328	39.37	123	27.067	322	41.92	132	35.852	334	48.35	100	11.352	347	54.00	130
Nov. 6	5	24.431	333	38.14	124	27.389	330	40.60	134	36.186	338	49.35	152	11.699	355	52.70	123
16	5	24.764	331	36.90	119	27.719	330	39.26	134	36.524	334	50.87	201	12.054	356	51.47	109
26	4	25.095	321	35.71	111	28.049	321	37.92	126	36.858	319	52.88	239	12.410	347	50.38	92
Dez. 6	3	25.416	301	34.60	97	28.370	304	36.66	115	37.177	293	55.27	273	12.757	328	49.46	71
16	3	25.717	271	33.63	81	28.674	277	35.51	100	37.470	259	58.00	297	13.085	300	48.75	47
26	2	25.988	233	32.82	60	28.951	240	34.51	79	37.729	214	60.97	310	13.385	261	48.28	21
36	1	26.221		32.22		29.191		33.72		37.943		64.07		13.646		48.07	
Mittl. Ort		22.494		49.26		25.554		51.41		34.666		54.86		9.791		67.13	
sec δ, tg δ		1.069		+0.378		1.054		+0.333		1.191		−0.647		1.144		+0.555	

Welt-Zeit		330) δ Argus AR.		330) δ Argus Dekl.		334) ζ Hydrae AR.		334) ζ Hydrae Dekl.		336) c Carinae AR.		336) c Carinae Dekl.		335) ι Ursae maj. AR.		335) ι Ursae maj. Dekl.	
1925	h	$8^h\ 42^m$ s		$-54°\ 25'$ "		$8^h\ 51^m$ s		$+6°\ 13'$ "		$8^h\ 53^m$ s		$-60°\ 21'$ "		$8^h\ 54^m$ s		$+48°\ 19'$ "	
Jan. 1	2	40.016	202	54.44	361	26.221	206	50.20	140	23.51	23	19.54	362	5.261	298	62.42	96
11	1	40.218	128	58.05	368	26.427	160	48.80	120	23.74	15	23.16	375	5.559	234	63.38	128
21	1	40.346	51	61.73	365	26.587	112	47.60	100	23.89	6	26.91	375	5.793	163	64.66	154
31	0	40.397	26	65.38	351	26.699	60	46.60	78	23.95	2	30.66	365	5.956	89	66.20	175
Feb. 9	23	40.371	98	68.89	329	26.759	10	45.82	55	23.93	11	34.31	347	6.045	16	67.95	186
19	23	40.273	164	72.18	300	26.769	37	45.27	35	23.82	19	37.78	320	6.061	53	69.81	190
März 1	22	40.109	220	75.18	264	26.732	76	44.92	15	23.63	25	40.98	286	6.008	116	71.71	184
11	21	39.889	268	77.82	223	26.656	110	44.77	2	23.38	31	43.84	247	5.892	168	73.55	171
21	21	39.621	302	80.05	178	26.546	133	44.79	16	23.07	35	46.31	203	5.724	206	75.26	150
31	20	39.319	326	81.83	130	26.413	149	44.95	29	22.72	38	48.34	155	5.518	234	76.76	125
Apr. 10	19	38.993	338	83.13	80	26.264	154	45.24	38	22.34	40	49.89	105	5.284	246	78.01	93
20	19	38.655	339	83.93	30	26.110	153	45.62	47	21.94	41	50.94	53	5.038	246	78.94	61
30	18	38.316	331	84.23	22	25.957	143	46.09	54	21.53	41	51.47	0	4.792	234	79.55	25
Mai 10	18	37.985	312	84.01	72	25.814	127	46.63	59	21.12	38	51.47	51	4.558	213	79.80	8
20	17	37.673	287	83.29	120	25.687	107	47.22	64	20.74	36	50.96	102	4.345	183	79.72	42
30	16	37.386	253	82.09	165	25.580	83	47.86	66	20.38	33	49.94	151	4.162	148	79.30	73
Juni 9	16	37.133	214	80.44	206	25.497	57	48.52	69	20.05	28	48.43	193	4.014	106	78.57	101
19	15	36.919	169	78.38	241	25.440	28	49.21	70	19.77	24	46.50	234	3.908	62	77.56	127
29	14	36.750	121	75.97	270	25.412	0	49.91	68	19.53	18	44.16	265	3.846	17	76.29	149
Juli 9	14	36.629	68	73.27	292	25.412	28	50.59	64	19.35	12	41.51	291	3.829	28	74.80	167
19	13	36.561	13	70.35	305	25.440	58	51.23	58	19.23	5	38.60	308	3.857	75	73.13	182
29	12	36.548	44	67.30	308	25.498	86	51.81	50	19.18	2	35.52	315	3.932	119	71.31	193
Aug. 8	12	36.592	103	64.22	301	25.584	114	52.31	37	19.20	8	32.37	312	4.051	163	69.38	202
18	11	36.695	160	61.21	285	25.698	142	52.68	22	19.28	15	29.25	299	4.214	205	67.36	206
28	10	36.855	218	58.36	257	25.840	169	52.90	3	19.43	23	26.26	275	4.419	246	65.30	207
Sept. 7	10	37.073	271	55.79	220	26.009	197	52.93	17	19.66	29	23.51	240	4.665	286	63.23	205
17	9	37.344	322	53.59	173	26.206	222	52.76	41	19.95	35	21.11	195	4.951	323	61.18	199
27	8	37.666	365	51.86	121	26.428	248	52.35	65	20.30	41	19.16	144	5.274	357	59.19	189
Okt. 7	8	38.031	400	50.65	60	26.676	271	51.70	89	20.71	45	17.72	84	5.631	389	57.30	176
17	7	38.431	427	50.05	4	26.947	290	50.81	112	21.16	48	16.88	20	6.020	416	55.54	157
27	6	38.858	441	50.09	68	27.237	305	49.69	133	21.64	50	16.68	46	6.436	435	53.97	134
Nov. 6	6	39.299	442	50.77	131	27.542	315	48.36	150	22.14	51	17.14	111	6.871	449	52.63	107
16	5	39.741	429	52.08	192	27.857	316	46.86	160	22.65	49	18.25	175	7.320	450	51.56	75
26	4	40.170	403	54.00	245	28.173	309	45.26	168	23.14	47	20.00	230	7.770	441	50.81	41
Dez. 6	4	40.573	363	56.45	290	28.482	294	43.58	166	23.61	42	22.30	281	8.211	420	50.40	2
16	3	40.936	309	59.35	326	28.776	268	41.92	161	24.03	35	25.11	320	8.631	385	50.38	35
26	2	41.245	247	62.61	351	29.044	234	40.31	149	24.38	29	28.31	350	9.016	338	50.73	74
36	2	41.492		66.12		29.278		38.82		24.67		31.81		9.354		51.47	
Mittl. Ort		37.974		59.89		25.860		54.88		20.97		26.79		4.909		73.87	
sec δ, tg δ		1.719		−1.398		1.006		+0.109		2.022		−1.757		1.504		+1.124	

Welt-Zeit		337) α Cancri AR.	Diff.	Dekl.	Diff.	339) 10 Ursae maj. AR.	Diff.	Dekl.	Diff.	341) κ Ursae maj. AR.	Diff.	Dekl.	Diff.	343) α Volantis AR.	Diff.	Dekl.	Diff.
1925		8h 54m		+12° 8′		8h 55m		+42° 4′		8h 58m		+47° 26′		9h 1m		−66° 5′	
Jan. 1	2h	23s.578	214	50″.61	108	47s.031	275	39″.88	61	31s.157	300	63″.78	88	19s.26	28	38″.87	361
11	2	23.792	169	49.53	86	47.306	217	40.49	91	31.457	238	64.66	121	19.54	17	42.48	376
21	1	23.961	119	48.67	64	47.523	154	41.40	119	31.695	169	65.87	149	19.71	8	46.24	381
31	0	24.080	67	48.03	42	47.677	87	42.59	140	31.864	96	67.36	169	19.79	4	50.05	376
Feb. 10	0	24.147	16	47.61	20	47.764	19	43.99	154	31.960	23	69.05	183	19.75	13	53.81	359
19	23	24.163	32	47.41	1	47.783	42	45.53	161	31.983	45	70.88	187	19.62	22	57.40	336
März 1	22	24.131	74	47.40	15	47.741	99	47.14	159	31.938	106	72.75	184	19.40	31	60.76	304
11	22	24.057	107	47.55	28	47.642	145	48.73	151	31.832	159	74.59	171	19.09	37	63.80	267
21	21	23.950	133	47.83	39	47.497	180	50.24	136	31.673	197	76.30	152	18.72	43	66.47	223
31	20	23.817	148	48.22	45	47.317	204	51.60	115	31.476	225	77.82	127	18.29	47	68.70	177
Apr. 10	20	23.669	156	48.67	49	47.113	215	52.75	91	31.251	238	79.09	98	17.82	50	70.47	127
20	19	23.513	154	49.16	52	46.898	214	53.66	63	31.013	239	80.07	65	17.32	51	71.74	85
30	18	23.359	144	49.68	53	46.684	205	54.29	34	30.774	229	80.72	32	16.81	50	72.59	11
Mai 10	18	23.215	129	50.21	53	46.479	184	54.63	5	30.545	209	81.04	2	16.31	50	72.70	32
20	17	23.086	108	50.74	52	46.295	158	54.68	23	30.336	180	81.02	36	15.81	47	72.38	85
30	16	22.978	84	51.26	48	46.137	126	54.45	50	30.156	146	80.66	66	15.34	42	71.53	134
Juni 9	16	22.894	58	51.74	46	46.011	89	53.95	76	30.010	106	80.00	95	14.92	38	70.19	181
19	15	22.836	29	52.20	43	45.922	51	53.19	97	29.904	64	79.05	120	14.54	33	68.38	223
29	14	22.807	0	52.63	38	45.871	11	52.22	118	29.840	21	77.85	143	14.21	26	66.15	259
Juli 9	14	22.807	30	53.01	31	45.860	30	51.04	135	29.819	25	76.42	162	13.95	18	63.56	287
19	13	22.837	58	53.32	23	45.890	70	49.69	149	29.844	69	74.80	177	13.77	11	60.69	308
29	12	22.895	88	53.55	14	45.960	109	48.20	161	29.913	112	73.03	189	13.66	2	57.61	317
Aug. 8	12	22.983	115	53.69	2	46.069	148	46.59	170	30.025	156	71.14	199	13.64	6	54.44	318
18	11	23.098	144	53.71	13	46.217	185	44.89	177	30.181	197	69.15	203	13.70	16	51.26	309
28	10	23.242	172	53.58	29	46.402	222	43.12	181	30.378	238	67.12	206	13.86	24	48.17	287
Sept. 7	10	23.414	199	53.29	47	46.624	257	41.31	183	30.616	277	65.06	205	14.10	32	45.30	255
17	9	23.613	226	52.82	67	46.881	290	39.48	181	30.893	314	63.01	200	14.42	40	42.75	212
27	9	23.839	251	52.15	86	47.171	323	37.67	177	31.207	349	61.01	192	14.82	47	40.63	162
Okt. 7	8	24.090	275	51.29	105	47.494	352	35.90	169	31.556	380	59.09	178	15.29	54	39.01	103
17	7	24.365	295	50.24	123	47.846	376	34.21	156	31.936	408	57.31	162	15.83	57	37.98	40
27	7	24.660	311	49.01	137	48.222	396	32.65	140	32.344	429	55.69	140	16.40	59	37.58	27
Nov. 6	6	24.971	321	47.64	147	48.618	407	31.25	118	32.773	443	54.29	113	16.99	60	37.85	93
16	5	25.292	323	46.17	153	49.025	411	30.07	92	33.216	445	53.16	82	17.59	59	38.78	158
26	5	25.615	317	44.64	152	49.436	404	29.15	63	33.661	438	52.34	48	18.18	55	40.36	217
Dez. 6	4	25.932	302	43.12	147	49.840	384	28.52	30	34.099	418	51.86	11	18.73	49	42.53	269
16	3	26.234	277	41.65	135	50.224	354	28.22	5	34.517	385	51.75	28	19.22	43	45.22	313
26	3	26.511	243	40.30	120	50.578	311	28.27	39	34.902	339	52.03	65	19.65	34	48.35	347
36	2	26.754		39.10		50.889		28.66		35.241		52.68		19.99		51.82	
Mittl. Ort		23.266		56.35		46.742		50.58		30.839		75.21		16.00		47.58	
sec δ, tg δ		1.023		+0.215		1.347		+0.903		1.479		+1.090		2.468		−2.256	

Welt-Zeit		344) σ² Ursae maj. AR.	Diff.	344) σ² Ursae maj. Dekl.	Diff.	345) λ Argus AR.	Diff.	345) λ Argus Dekl.	Diff.	347) ϑ Hydrae AR.	Diff.	347) ϑ Hydrae Dekl.	Diff.	348) β Argus AR.	Diff.	348) β Argus Dekl.	Diff.
1925	h	$9^h\ 3^m$		+67° 25′		$9^h\ 5^m$		−43° 7′		$9^h\ 10^m$		+2° 37′		$9^h\ 12^m$		−69° 24′	
Jan. 1	2	49.85	48	72.58	179	15.409	218	39.06	336	28.153	220	50.08	165	26.82	34	18.97	355
11	2	50.33	38	74.37	216	15.627	159	42.42	346	28.373	176	48.43	148	27.16	22	22.52	373
21	1	50.71	26	76.53	244	15.786	97	45.88	340	28.549	127	46.95	128	27.38	10	26.25	382
31	0	50.97	14	78.97	263	15.883	34	49.28	329	28.676	78	45.67	105	27.48	2	30.07	380
Feb. 10	0	51.11	2	81.60	270	15.917	27	52.57	308	28.754	27	44.62	81	27.46	13	33.87	368
19	23	51.13	10	84.30	267	15.890	84	55.65	281	28.781	19	43.81	59	27.33	24	37.55	347
März 1	22	51.03	21	86.97	252	15.806	133	58.46	249	28.762	60	43.22	37	27.09	34	41.02	318
11	22	50.82	29	89.49	229	15.673	175	60.95	211	28.702	95	42.85	17	26.75	41	44.20	283
21	21	50.53	38	91.78	194	15.498	206	63.06	170	28.607	121	42.68	1	26.34	48	47.03	242
31	20	50.15	42	93.72	155	15.292	229	64.76	127	28.486	139	42.69	16	25.86	54	49.45	197
Apr. 10	20	49.73	45	95.27	110	15.063	242	66.03	82	28.347	147	42.85	31	25.32	56	51.42	147
20	19	49.28	47	96.37	62	14.821	246	66.85	36	28.200	148	43.16	41	24.76	59	52.89	96
30	18	48.81	45	96.99	12	14.575	241	67.21	10	28.052	142	43.57	53	24.17	59	53.85	42
Mai 10	18	48.36	43	97.11	36	14.334	229	67.11	56	27.910	129	44.10	61	23.58	58	54.27	11
20	17	47.93	38	96.75	83	14.105	211	66.55	99	27.781	113	44.71	67	23.00	56	54.16	65
30	16	47.55	32	95.92	126	13.894	187	65.56	140	27.668	91	45.38	74	22.44	52	53.51	116
Juni 9	16	47.23	26	94.66	166	13.707	159	64.16	178	27.577	68	46.12	78	21.92	47	52.35	165
19	15	46.97	19	93.00	200	13.548	126	62.38	210	27.509	43	46.90	81	21.45	41	50.70	209
29	15	46.78	10	91.00	229	13.422	91	60.28	239	27.466	16	47.71	80	21.04	34	48.61	248
Juli 9	14	46.68	3	88.71	253	13.331	53	57.89	258	27.450	11	48.51	79	20.70	25	46.13	279
19	13	46.65	6	86.18	269	13.278	12	55.31	271	27.461	38	49.30	73	20.45	17	43.34	302
29	13	46.71	14	83.49	281	13.266	30	52.60	276	27.499	66	50.03	65	20.28	6	40.32	317
Aug. 8	12	46.85	22	80.68	287	13.296	74	49.84	271	27.565	94	50.68	52	20.22	3	37.15	320
18	11	47.07	31	77.81	287	13.370	119	47.13	257	27.659	122	51.20	37	20.25	13	33.95	314
28	11	47.38	37	74.94	281	13.489	164	44.56	232	27.781	151	51.57	18	20.38	24	30.81	296
Sept. 7	10	47.75	44	72.13	270	13.653	207	42.24	200	27.932	179	51.75	5	20.62	34	27.85	267
17	9	48.19	52	69.43	253	13.860	250	40.24	159	28.111	207	51.70	30	20.96	43	25.18	228
27	9	48.71	57	66.90	231	14.110	288	38.65	109	28.318	234	51.40	56	21.39	52	22.90	179
Okt. 7	8	49.28	63	64.59	204	14.398	321	37.56	54	28.552	260	50.84	84	21.91	58	21.11	123
17	7	49.91	67	62.55	169	14.719	349	37.02	4	28.812	282	50.00	110	22.49	64	19.88	60
27	7	50.58	70	60.86	132	15.068	368	37.06	64	29.094	300	48.90	136	23.13	67	19.28	6
Nov. 6	6	51.28	73	59.54	89	15.436	378	37.70	124	29.394	313	47.54	155	23.80	68	19.34	73
16	5	52.01	73	58.65	42	15.814	375	38.94	179	29.707	317	45.99	172	24.48	67	20.07	139
26	5	52.74	71	58.23	7	16.189	362	40.73	229	30.024	313	44.27	182	25.15	63	21.46	200
Dez. 6	4	53.45	67	58.30	58	16.551	336	43.02	271	30.337	301	42.45	185	25.78	57	23.46	254
16	3	54.12	62	58.88	106	16.887	300	45.73	305	30.638	278	40.60	183	26.35	50	26.00	301
26	3	54.74	55	59.94	153	17.187	252	48.78	328	30.916	246	38.77	173	26.85	39	29.01	338
36	2	55.29		61.47		17.439		52.06		31.162		37.04		27.24		32.39	
Mittl. Ort		49.06		85.95		14.116		44.87		27.829		53.43		23.03		29.16	
sec δ, tg δ		2.607		+2 407		1.370		−0.937		1.001		+0.046		2.843		−2.662	

Welt-Zeit		350) 83 Cancri AR.		350) Dekl.		352) 40 Lyncis AR.		352) Dekl.		353) κ Argus AR.		353) Dekl.		354) α Hydrae AR.		354) Dekl.	
1925		9h 14m		+18° 1'		9h 16m		+34° 42'		9h 19m		−54° 41'		9h 23m		−8° 19'	
Jan. 1	3h	48.122s	239	20.41"	85	29.658s	273	28.47"	7	49.242s	262	14.51"	349	54.540s	225	58.21"	219
11	2	48.361	194	19.56	60	29.931	224	28.54	38	49.504	192	18.00	365	54.765	181	60.40	209
21	1	48.555	144	18.96	33	30.155	166	28.92	69	49.696	117	21.65	368	54.946	134	62.49	193
31	1	48.699	92	18.63	10	30.321	106	29.61	93	49.813	41	25.33	363	55.080	83	64.42	172
Feb. 10	0	48.791	38	18.53	13	30.427	46	30.54	114	49.854	34	28.96	347	55.163	35	66.14	149
19	23	48.829	11	18.66	32	30.473	12	31.68	127	49.820	102	32.43	325	55.198	13	67.63	124
März 1	23	48.818	57	18.98	47	30.461	65	32.95	133	49.718	165	35.68	294	55.185	54	68.87	97
11	22	48.761	93	19.45	58	30.396	108	34.28	133	49.553	217	38.62	259	55.131	89	69.84	73
21	21	48.668	123	20.03	64	30.288	144	35.61	127	49.336	259	41.21	218	55.042	116	70.57	47
31	21	48.545	142	20.67	67	30.144	168	36.88	115	49.077	291	43.39	174	54.926	135	71.04	23
Apr. 10	20	48.403	153	21.34	66	29.976	181	38.03	98	48.786	312	45.13	125	54.791	146	71.27	1
20	19	48.250	154	22.00	63	29.795	184	39.01	78	48.474	322	46.38	77	54.645	149	71.26	21
30	19	48.096	148	22.63	58	29.611	179	39.79	57	48.152	323	47.15	26	54.496	146	71.05	42
Mai 10	18	47.948	136	23.21	51	29.432	165	40.36	33	47.829	315	47.41	24	54.350	135	70.63	61
20	17	47.812	118	23.72	42	29.267	144	40.69	9	47.514	299	47.17	74	54.215	122	70.02	78
30	17	47.694	96	24.14	35	29.123	119	40.78	13	47.215	275	46.43	121	54.093	103	69.24	94
Juni 9	16	47.598	71	24.49	26	29.004	90	40.65	36	46.940	244	45.22	165	53.990	82	68.30	106
19	15	47.527	44	24.75	16	28.914	58	40.29	56	46.696	209	43.57	206	53.908	59	67.24	118
29	15	47.483	16	24.91	7	28.856	25	39.73	75	46.487	166	41.51	240	53.849	34	66.06	125
Juli 9	14	47.467	12	24.98	3	28.831	9	38.98	93	46.321	119	39.11	267	53.815	9	64.81	128
19	13	47.479	42	24.95	14	28.840	43	38.05	109	46.202	68	36.44	287	53.806	19	63.53	129
29	13	47.521	70	24.81	26	28.883	78	36.96	123	46.134	13	33.57	299	53.825	46	62.24	123
Aug. 8	12	47.591	100	24.55	39	28.961	112	35.73	136	46.121	43	30.58	299	53.871	75	61.01	112
18	11	47.691	129	24.16	53	29.073	146	34.37	147	46.164	103	27.59	290	53.946	104	59.89	98
28	11	47.820	158	23.63	68	29.219	180	32.90	157	46.267	163	24.69	271	54.050	133	58.91	76
Sept. 7	10	47.978	187	22.95	84	29.399	213	31.33	165	46.430	222	21.98	242	54.183	164	58.15	52
17	9	48.165	216	22.11	101	29.612	246	29.68	170	46.652	279	19.56	201	54.347	194	57.63	21
27	9	48.381	244	21.10	115	29.858	278	27.98	174	46.931	331	17.55	153	54.541	224	57.42	12
Okt. 7	8	48.625	271	19.95	131	30.136	308	26.24	173	47.262	376	16.02	98	54.765	251	57.54	48
17	7	48.896	295	18.64	142	30.444	334	24.51	169	47.638	413	15.04	37	55.016	276	58.02	83
27	7	49.191	315	17.22	151	30.778	356	22.82	161	48.051	439	14.67	27	55.292	296	58.85	119
Nov. 6	6	49.506	328	15.71	156	31.134	372	21.21	147	48.490	452	14.94	91	55.588	310	60.04	150
16	6	49.834	335	14.15	154	31.506	379	19.74	129	48.942	451	15.85	153	55.898	317	61.54	178
26	5	50.169	332	12.61	149	31.885	378	18.45	106	49.393	435	17.38	210	56.215	314	63.32	200
Dez. 6	4	50.501	321	11.12	137	32.263	364	17.39	77	49.828	404	19.48	261	56.529	303	65.32	215
16	4	50.822	298	9.75	120	32.627	340	16.62	47	50.232	361	22.09	303	56.832	280	67.47	223
26	3	51.120	267	8.55	99	32.967	304	16.15	15	50.593	303	25.12	335	57.112	251	69.70	223
36	2	51.387		7.56		33.271		16.00		50.896		28.47		57.363		71.93	
Mittl. Ort		47.918		26.95		29.495		38.21		47.377		23.53		54.150		57.91	
sec δ, tg δ		1.052		+0.325		1.216		+0.693		1.730		−1.412		1.011		−0.146	

Welt-Zeit		355) *h* Ursae maj. AR.		Dekl.		359) ψ Argus AR.		Dekl.		358) ϑ Ursae maj. AR.		Dekl.		357) *d* Ursae maj. AR.		Dekl.	
1925	h	9h 25m		+63° 22′		9h 27m		−40° 8′		9h 27m		+52° 0′		9h 27m		+70° 9′	
Jan. 1	3	38.56	46	73.82	142	45.718	240	8.60	324	51.303	355	59.80	86	53.56	58	26.49	166
11	2	39.02	38	75.24	182	45.958	187	11.84	334	51.658	293	60.66	125	54.14	48	28.15	210
21	1	39.40	28	77.06	217	46.145	128	15.18	333	51.951	221	61.91	159	54.62	35	30.25	243
31	1	39.68	17	79.23	241	46.273	68	18.51	323	52.172	143	63.50	185	54.97	22	32.68	268
Feb. 10	0	39.85	7	81.64	255	46.341	9	21.74	306	52.315	66	65.35	205	55.19	8	35.36	280
19	23	39.92	3	84.19	260	46.350	47	24.80	281	52.381	12	67.40	211	55.27	5	38.16	282
März 1	23	39.89	13	86.79	252	46.303	96	27.61	251	52.369	82	69.51	212	55.22	18	40.98	273
11	22	39.76	21	89.31	235	46.207	139	30.12	217	52.287	143	71.63	203	55.04	29	43.71	251
21	21	39.55	28	91.66	209	46.068	172	32.29	179	52.144	193	73.66	184	54.75	38	46.22	222
31	21	39.27	33	93.75	175	45.896	197	34.08	139	51.951	230	75.50	159	54.37	45	48.44	182
Apr. 10	20	38.94	36	95.50	134	45.699	213	35.47	96	51.721	253	77.09	128	53.92	50	50.26	139
20	20	38.58	39	96.84	91	45.486	220	36.43	52	51.468	263	78.37	93	53.42	52	51.65	89
30	19	38.19	37	97.75	43	45.266	220	36.95	9	51.205	260	79.30	55	52.90	53	52.54	39
Mai 10	18	37.82	37	98.18	3	45.046	213	37.04	35	50.945	247	79.85	16	52.37	50	52.93	12
20	18	37.45	33	98.15	49	44.833	200	36.69	78	50.698	224	80.01	22	51.87	47	52.81	63
30	17	37.12	29	97.66	93	44.633	181	35.91	117	50.474	193	79.79	59	51.40	41	52.18	110
Juni 9	16	36.83	23	96.73	134	44.452	158	34.74	155	50.281	156	79.20	95	50.99	35	51.08	154
19	16	36.60	18	95.39	170	44.294	130	33.19	187	50.125	116	78.25	126	50.64	27	49.54	193
29	15	36.42	12	93.69	203	44.164	101	31.32	216	50.009	71	76.99	154	50.37	19	47.61	226
Juli 9	14	36.30	6	91.66	229	44.063	66	29.16	237	49.938	24	75.45	180	50.18	11	45.35	255
19	14	36.24	2	89.37	250	43.997	31	26.79	253	49.914	21	73.65	200	50.07	1	42.80	276
29	13	36.26	8	86.87	267	43.966	8	24.26	259	49.935	69	71.65	218	50.06	9	40.04	294
Aug. 8	12	36.34	15	84.20	278	43.974	48	21.67	258	50.004	116	69.47	231	50.15	17	37.10	303
18	12	36.49	21	81.42	284	44.022	91	19.09	247	50.120	163	67.16	239	50.32	26	34.07	307
28	11	36.70	28	78.58	284	44.113	134	16.62	227	50.283	210	64.77	244	50.58	35	31.00	305
Sept. 7	10	36.98	35	75.74	278	44.247	176	14.35	197	50.493	255	62.33	245	50.93	43	27.95	297
17	10	37.33	41	72.96	267	44.423	220	12.38	160	50.748	300	59.88	241	51.36	51	24.98	283
27	9	37.74	46	70.29	250	44.643	260	10.78	115	51.048	343	57.47	233	51.87	59	22.15	261
Okt. 7	8	38.20	51	67.79	229	44.903	296	9.63	62	51.391	383	55.14	218	52.46	66	19.54	236
17	8	38.71	56	65.50	199	45.199	327	9.01	7	51.774	418	52.96	200	53.12	71	17.18	202
27	7	39.27	60	63.51	167	45.526	351	8.94	50	52.192	448	50.96	175	53.83	77	15.16	164
Nov. 6	6	39.87	63	61.84	126	45.877	365	9.44	108	52.640	470	49.21	146	54.60	80	13.52	120
16	6	40.50	63	60.58	83	46.242	370	10.52	163	53.110	481	47.75	110	55.40	81	12.32	72
26	5	41.13	63	59.75	36	46.612	363	12.15	212	53.591	480	46.65	72	56.21	80	11.60	20
Dez. 6	4	41.76	61	59.39	14	46.975	343	14.27	256	54.071	465	45.93	29	57.01	78	11.40	34
16	4	42.37	57	59.53	65	47.318	313	16.83	290	54.536	436	45.64	15	57.79	72	11.74	86
26	3	42.94	51	60.18	112	47.631	272	19.73	314	54.972	394	45.79	57	58.51	65	12.60	137
36	2	43.45		61.30		47.903		22.87		55.366		46.36		59.16		13.97	
Mittl. Ort		38.15		87.47		44.649		15.70		51.120		72.28		52.90		40.67	
sec δ, tg δ		2.233		+1.996		1.308		−0.843		1.625		+1.281		2.947		+2.772	

Welt-Zeit		360) 10 Leonis min. AR.		360) Dekl.		366) ϑ Antliae AR.		366) Dekl.		367) ξ Leonis AR.		367) Dekl.		369) υ Argus AR.		369) Dekl.	
1925		$9^{h}\,29^{m}$		+36° 43′		$9^{h}\,40^{m}$		−27° 25′		$9^{h}\,41^{m}$		+24° 6′		$9^{h}\,45^{m}$		−64° 43′	
Jan. 1	3^{h}	38.213	292	43.09	8	52.080	241	26.42	289	35.944	271	65.66	66	16.34	36	12.60	339
11	2	38.505	242	43.17	43	52.321	196	29.31	292	36.215	228	65.00	36	16.70	28	15.99	363
21	1	38.747	186	43.60	74	52.517	145	32.23	287	36.443	178	64.64	6	16.98	18	19.62	378
31	1	38.933	124	44.34	102	52.662	92	35.10	274	36.621	124	64.58	22	17.16	8	23.40	380
Feb. 10	0	39.057	63	45.36	124	52.754	40	37.84	255	36.745	70	64.80	47	17.24	1	27.20	375
19	23	39.120	3	46.60	138	52.794	11	40.39	231	36.815	17	65.27	67	17.23	10	30.95	358
März 1	23	39.123	52	47.98	147	52.783	57	42.70	202	36.832	31	65.94	83	17.13	19	34.53	336
11	22	39.071	98	49.45	147	52.726	94	44.72	171	36.801	74	66.77	93	16.94	26	37.89	304
21	21	38.973	136	50.92	140	52.632	126	46.43	138	36.727	107	67.70	97	16.68	32	40.93	268
31	21	38.837	164	52.32	128	52.506	149	47.81	103	36.620	131	68.67	96	16.36	38	43.61	226
Apr. 10	20	38.673	179	53.60	111	52.357	164	48.84	67	36.489	147	69.63	91	15.98	41	45.87	181
20	20	38.494	187	54.71	89	52.193	172	49.51	32	36.342	154	70.54	82	15.57	43	47.68	130
30	19	38.307	183	55.60	65	52.021	172	49.83	4	36.188	153	71.36	71	15.14	45	48.98	80
Mai 10	18	38.124	172	56.25	40	51.849	166	49.79	38	36.035	145	72.07	57	14.69	46	49.78	27
20	18	37.952	153	56.65	14	51.683	155	49.41	72	35.890	130	72.64	43	14.23	44	50.05	26
30	17	37.799	131	56.79	12	51.528	140	48.69	104	35.760	112	73.07	27	13.79	42	49.79	79
Juni 9	16	37.668	102	56.67	37	51.388	121	47.65	132	35.648	90	73.34	12	13.37	39	49.00	128
19	16	37.566	71	56.30	60	51.267	99	46.33	158	35.558	65	73.46	4	12.98	35	47.72	174
29	15	37.495	39	55.70	82	51.168	74	44.75	178	35.493	40	73.42	20	12.63	30	45.98	217
Juli 9	14	37.456	6	54.88	101	51.094	48	42.97	195	35.453	11	73.22	35	12.33	25	43.81	251
19	14	37.450	29	53.87	120	51.046	18	41.02	205	35.442	16	72.87	50	12.08	17	41.30	280
29	13	37.479	63	52.67	137	51.028	12	38.97	209	35.458	46	72.37	66	11.91	11	38.50	300
Aug. 8	12	37.542	99	51.30	150	51.040	45	36.88	204	35.504	76	71.71	80	11.80	3	35.50	310
18	12	37.641	133	49.80	163	51.085	80	34.84	193	35.580	106	70.91	96	11.77	6	32.40	309
28	11	37.774	169	48.17	173	51.165	115	32.91	174	35.686	137	69.95	111	11.83	14	29.31	298
Sept. 7	10	37.943	203	46.44	182	51.280	152	31.17	147	35.823	168	68.84	125	11.97	23	26.33	276
17	10	38.146	239	44.62	187	51.432	189	29.70	112	35.991	201	67.59	140	12.20	31	23.57	242
27	9	38.385	272	42.75	190	51.621	224	28.58	72	36.192	233	66.19	152	12.51	38	21.15	199
Okt. 7	8	38.657	305	40.85	189	51.845	258	27.86	27	36.425	263	64.67	163	12.89	46	19.16	148
17	8	38.962	335	38.96	184	52.103	288	27.59	22	36.688	292	63.04	170	13.35	51	17.68	88
27	7	39.297	359	37.12	174	52.391	312	27.81	71	36.980	317	61.34	173	13.86	55	16.80	24
Nov. 6	6	39.656	378	35.38	159	52.703	329	28.52	121	37.297	336	59.61	171	14.41	58	16.56	41
16	6	40.034	388	33.79	138	53.032	338	29.73	166	37.633	348	57.90	165	14.99	59	16.97	107
26	5	40.422	388	32.41	113	53.370	336	31.39	206	37.981	350	56.25	153	15.58	57	18.04	170
Dez. 6	4	40.810	378	31.28	84	53.706	323	33.45	241	38.331	343	54.72	134	16.15	54	19.74	228
16	4	41.188	356	30.44	50	54.029	301	35.86	267	38.674	326	53.38	111	16.69	48	22.02	277
26	3	41.544	323	29.94	14	54.330	269	38.53	284	39.000	297	52.27	85	17.17	41	24.79	319
36	2	41.867		29.80		54.599		41.37		39.297		51.42		17.58		27.98	
Mittl. Ort		38.115		53.21		51.437		31.67		35.884		73.17		13.68		25.42	
sec δ, tg δ		1.248		+0.746		1.127		−0.519		1.096		+0.448		2.342		−2.118	

Welt-Zeit		368) υ Ursae maj. AR.	Δ	Dekl.	Δ	370) 6 Sextantis AR.	Δ	Dekl.	Δ	372) Gr. 1586 AR.	Δ	Dekl.	Δ	378) π Leonis AR.	Δ	Dekl.	Δ
1925	h	9h 45m s		+59° 23' "		9h 47m s		−3° 53' "		9h 51m s		+73° 13' "		9h 56m s		+8° 23' "	
Jan. 1	3	40.479	439	19.23	103	27.555	245	28.78	204	43.49	72	59.01	152	15.207	260	73.60	151
11	2	40.918	368	20.26	148	27.800	205	30.82	190	44.21	61	60.53	200	15.467	220	72.09	129
21	2	41.286	287	21.74	185	28.005	159	32.72	173	44.82	47	62.53	239	15.687	175	70.80	105
31	1	41.573	198	23.59	216	28.164	110	34.45	152	45.29	32	64.92	269	15.862	126	69.75	80
Feb. 10	0	41.771	104	25.75	237	28.274	61	35.97	128	45.61	16	67.61	287	15.988	77	68.95	53
20	0	41.875	13	28.12	247	28.335	14	37.25	103	45.77	1	70.48	294	16.065	28	68.42	30
März 1	23	41.888	73	30.59	246	28.349	29	38.28	78	45.78	15	73.42	289	16.093	16	68.12	7
11	22	41.815	150	33.05	236	28.320	65	39.06	54	45.63	28	76.31	272	16.077	55	68.05	12
21	22	41.665	215	35.41	217	28.255	96	39.60	31	45.35	39	79.03	245	16.022	87	68.17	28
31	21	41.450	265	37.58	188	28.159	117	39.91	11	44.96	50	81.48	209	15.935	110	68.45	40
Apr. 10	20	41.185	300	39.46	153	28.042	131	40.02	9	44.46	56	83.57	165	15.825	126	68.85	50
20	20	40.885	319	40.99	113	27.911	138	39.93	26	43.90	60	85.22	116	15.699	134	69.35	56
30	19	40.566	324	42.12	70	27.773	138	39.67	42	43.30	62	86.38	65	15.565	135	69.91	60
Mai 10	19	40.242	314	42.82	25	27.635	132	39.25	57	42.68	62	87.03	11	15.430	130	70.51	63
20	18	39.928	294	43.07	19	27.503	120	38.68	69	42.06	58	87.14	42	15.300	120	71.14	63
30	17	39.634	262	42.88	63	27.383	107	37.99	80	41.48	54	86.72	92	15.180	105	71.77	61
Juni 9	17	39.372	223	42.25	104	27.276	88	37.19	89	40.94	47	85.80	141	15.075	88	72.38	60
19	16	39.149	178	41.21	141	27.188	68	36.30	96	40.47	40	84.39	183	14.987	69	72.98	55
29	15	38.971	127	39.80	175	27.120	47	35.34	100	40.07	31	82.56	222	14.918	47	73.53	50
Juli 9	15	38.844	74	38.05	205	27.073	23	34.34	101	39.76	21	80.34	255	14.871	24	74.03	43
19	14	38.770	19	36.00	231	27.050	1	33.33	100	39.55	11	77.79	282	14.847	1	74.46	35
29	13	38.751	39	33.69	250	27.051	28	32.33	93	39.44	0	74.97	303	14.848	26	74.81	23
Aug. 8	13	38.790	97	31.19	266	27.079	54	31.40	83	39.44	11	71.94	317	14.874	52	75.04	10
18	12	38.887	154	28.53	276	27.133	83	30.57	68	39.55	21	68.77	326	14.926	81	75.14	5
28	11	39.041	213	25.77	281	27.216	113	29.89	49	39.76	32	65.51	326	15.007	110	75.09	25
Sept. 7	11	39.254	269	22.96	282	27.329	144	29.40	25	40.08	42	62.25	322	15.117	140	74.84	44
17	10	39.523	326	20.14	275	27.473	175	29.15	1	40.50	52	59.03	310	15.257	172	74.40	67
27	9	39.849	379	17.39	265	27.648	206	29.16	31	41.02	62	55.93	291	15.429	203	73.73	90
Okt. 7	9	40.228	431	14.74	247	27.854	237	29.47	64	41.64	71	53.02	266	15.632	235	72.83	112
17	8	40.659	477	12.27	225	28.091	264	30.11	95	42.35	78	50.36	234	15.867	263	71.71	135
27	7	41.136	515	10.02	195	28.355	288	31.06	125	43.13	85	48.02	195	16.130	289	70.36	154
Nov. 6	7	41.651	546	8.07	160	28.643	307	32.31	155	43.98	90	46.07	152	16.419	310	68.82	169
16	6	42.197	563	6.47	120	28.950	318	33.86	177	44.88	92	44.55	101	16.729	322	67.13	181
26	5	42.760	567	5.27	74	29.268	320	35.63	196	45.80	93	43.54	48	17.051	328	65.32	184
Dez. 6	5	43.327	555	4.53	26	29.588	313	37.59	206	46.73	92	43.06	8	17.379	323	63.48	184
16	4	43.882	527	4.27	23	29.901	295	39.65	212	47.65	86	43.14	64	17.702	307	61.64	176
26	3	44.409	480	4.50	73	30.196	269	41.77	209	48.51	79	43.78	120	18.009	283	59.88	162
36	3	44.889		5.23		30.465		43.86		49.30		44.98		18.292		58.26	
Mittl. Ort		40.337		32.85		27.315		28.40		42.97		73.88		15.121		76.94	
sec δ, tg δ		1.964		+1.690		1.002		−0.068		3.467		+3.320		1.011		+0.148	

Welt-Zeit		379) η Leonis AR.		379) η Leonis Dekl.		380) α Leonis AR.		380) α Leonis Dekl.		381) λ Hydrae AR.		381) λ Hydrae Dekl.		382) q Velorum AR.		382) q Velorum Dekl.	
1925		$10^h\ 3^m$		+17° 7′		$10^h\ 4^m$		+12° 19′		$10^h\ 6^m$		−11° 58′		$10^h\ 11^m$		−41° 44′	
Jan. 1	3^h	$14^s.781$	274	$38''.94$	113	$22^s.825$	269	$59''.39$	136	$56^s.161$	257	$55''.28$	237	$35^s.886$	291	$48''.62$	310
11	3	15.055	236	37.81	85	23.094	230	58.03	111	56.418	219	57.65	230	36.177	243	51.72	326
21	2	15.291	190	36.96	57	23.324	186	56.92	85	56.637	174	59.95	219	36.420	187	54.98	333
31	1	15.481	140	36.39	28	23.510	137	56.07	57	56.811	126	62.14	200	36.607	128	58.31	331
Feb. 10	1	15.621	90	36.11	0	23.647	86	55.50	31	56.937	77	64.14	179	36.735	69	61.62	321
20	0	15.711	37	36.11	24	23.733	38	55.19	6	57.014	29	65.93	154	36.804	12	64.83	303
März 1	23	15.748	8	36.35	44	23.771	8	55.13	15	57.043	14	67.47	129	36.816	42	67.86	279
11	23	15.740	50	36.79	60	23.763	48	55.28	34	57.029	52	68.76	102	36.774	88	70.65	249
21	22	15.690	83	37.39	70	23.715	82	55.62	48	56.977	84	69.78	76	36.686	128	73.14	216
31	21	15.607	110	38.09	77	23.633	106	56.10	58	56.893	108	70.54	50	36.558	159	75.30	179
Apr. 10	21	15.497	127	38.86	80	23.527	123	56.68	64	56.785	125	71.04	25	36.399	183	77.09	140
20	20	15.370	136	39.66	78	23.404	133	57.32	67	56.660	135	71.29	1	36.216	199	78.49	98
30	19	15.234	139	40.44	74	23.271	135	57.99	68	56.525	138	71.30	22	36.017	208	79.47	55
Mai 10	19	15.095	135	41.18	67	23.136	131	58.67	65	56.387	135	71.08	43	35.809	210	80.02	12
20	18	14.960	125	41.85	58	23.005	122	59.32	62	56.252	128	70.65	62	35.599	205	80.14	30
30	17	14.835	111	42.43	49	22.883	109	59.94	57	56.124	117	70.03	81	35.394	195	79.84	73
Juni 9	17	14.724	94	42.92	38	22.774	93	60.51	50	56.007	103	69.22	97	35.199	182	79.11	112
19	16	14.630	74	43.30	26	22.681	73	61.01	43	55.904	86	68.25	111	35.017	162	77.99	149
29	16	14.556	52	43.56	14	22.608	53	61.44	34	55.818	66	67.14	121	34.855	139	76.50	182
Juli 9	15	14.504	29	43.70	2	22.555	30	61.78	24	55.752	45	65.93	128	34.716	111	74.68	209
19	14	14.475	4	43.72	13	22.525	6	62.02	13	55.707	22	64.65	132	34.605	80	72.59	231
29	14	14.471	23	43.59	27	22.519	20	62.15	0	55.685	4	63.33	129	34.525	45	70.28	244
Aug. 8	13	14.494	49	43.32	43	22.539	46	62.15	15	55.689	30	62.04	122	34.480	6	67.84	251
18	12	14.543	78	42.89	59	22.585	74	62.00	31	55.719	60	60.82	111	34.474	35	65.33	248
28	12	14.621	108	42.30	77	22.659	103	61.69	48	55.779	91	59.71	92	34.509	81	62.85	235
Sept. 7	11	14.729	140	41.53	95	22.762	135	61.21	69	55.870	124	58.79	69	34.590	128	60.50	214
17	10	14.869	172	40.58	114	22.897	166	60.52	89	55.994	157	58.10	40	34.718	175	58.36	184
27	10	15.041	205	39.44	131	23.063	199	59.63	110	56.151	192	57.70	8	34.893	222	56.52	145
Okt. 7	9	15.246	237	38.13	149	23.262	231	58.53	130	56.343	225	57.62	28	35.115	267	55.07	98
17	8	15.483	268	36.64	163	23.493	262	57.23	149	56.568	256	57.90	65	35.382	308	54.09	47
27	8	15.751	295	35.01	174	23.755	289	55.74	165	56.824	283	58.55	103	35.690	341	53.62	10
Nov. 6	7	16.046	317	33.27	181	24.044	310	54.09	176	57.107	305	59.58	139	36.031	367	53.72	67
16	6	16.363	332	31.46	183	24.354	325	52.33	183	57.412	319	60.97	171	36.398	381	54.39	123
26	6	16.695	339	29.63	177	24.679	332	50.50	184	57.731	325	62.68	197	36.779	384	55.62	175
Dez. 6	5	17.034	336	27.86	167	25.011	329	48.66	179	58.056	319	64.65	219	37.163	375	57.37	224
16	4	17.370	322	26.19	151	25.340	315	46.87	166	58.375	305	66.84	231	37.538	353	59.61	264
26	4	17.692	298	24.68	129	25.655	291	45.21	150	58.680	280	69.15	238	37.891	319	62.25	295
36	3	17.990		23.39		25.946		43.71		58.960		71.53		38.210		65.20	
Mittl. Ort		14.787		44.40		22.805		63.56		55.911		57.98		35.017		59.40	
sec δ, tg δ		1.046		+0.308		1.024		+0.219		1.022		−0.213		1.340		−0.893	

Welt-Zeit		384) ζ Leonis				383) λ Ursae maj.				386) μ Ursae maj.				387) 30 H. Urs. maj.			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	10h 12m s	Δ	+23° 47′ ″	Δ	10h 12m s	Δ	+43° 16′ ″	Δ	10h 17m s	Δ	+41° 52′ ″	Δ	10h 18m s	Δ	+65° 56′ ″	Δ
Jan. 1	4	31.279	292	23.11	87	34.735	353	70.71	4	51.929	350	26.96	7	44.55	58	32.47	94
11	3	31.571	254	22.24	54	35.088	306	70.75	48	52.279	306	26.89	36	45.13	50	33.41	146
21	2	31.825	207	21.70	22	35.394	250	71.23	87	52.585	251	27.25	77	45.63	41	34.87	190
31	2	32.032	156	21.48	10	35.644	188	72.10	123	52.836	191	28.02	113	46.04	31	36.77	228
Feb. 10	1	32.188	103	21.58	39	35.832	122	73.33	152	53.027	128	29.15	143	46.35	19	39.05	255
20	0	32.291	50	21.97	63	35.954	57	74.85	174	53.155	64	30.58	166	46.54	8	41.60	272
März 2	0	32.341	2	22.60	83	36.011	5	76.59	186	53.219	2	32.24	180	46.62	2	44.32	277
11	23	32.343	43	23.43	96	36.006	61	78.45	190	53.221	52	34.04	186	46.60	13	47.09	270
21	22	32.300	80	24.39	104	35.945	110	80.35	186	53.169	100	35.90	183	46.47	22	49.79	253
31	22	32.220	108	25.43	107	35.835	147	82.21	173	53.069	138	37.73	172	46.25	29	52.32	226
Apr. 10	21	32.112	129	26.50	103	35.688	174	83.94	154	52.931	165	39.45	155	45.96	34	54.58	191
20	20	31.983	140	27.53	97	35.514	192	85.48	130	52.766	183	41.00	133	45.62	39	56.49	151
30	20	31.843	144	28.50	86	35.322	199	86.78	101	52.583	191	42.33	105	45.23	41	58.00	104
Mai 10	19	31.699	143	29.36	72	35.123	197	87.79	69	52.392	190	43.38	74	44.82	41	59.04	55
20	18	31.556	133	30.08	57	34.926	186	88.48	36	52.202	181	44.12	43	44.41	40	59.59	5
30	18	31.423	120	30.65	41	34.740	171	88.84	2	52.021	166	44.55	9	44.01	37	59.64	43
Juni 9	17	31.303	104	31.06	23	34.569	149	88.86	31	51.855	146	44.64	22	43.64	34	59.21	91
19	16	31.199	84	31.29	5	34.420	122	88.55	63	51.709	122	44.42	55	43.30	30	58.30	136
29	16	31.115	62	31.34	11	34.298	93	87.92	94	51.587	95	43.87	85	43.00	24	56.94	177
Juli 9	15	31.053	38	31.23	30	34.205	61	86.98	122	51.492	63	43.02	113	42.76	18	55.17	213
19	14	31.015	13	30.93	47	34.144	28	85.76	147	51.429	32	41.89	139	42.58	11	53.04	245
29	14	31.002	14	30.46	66	34.116	8	84.29	170	51.397	2	40.50	162	42.47	5	50.59	271
Aug. 8	13	31.016	42	29.80	83	34.124	45	82.59	191	51.399	38	38.88	184	42.42	3	47.88	292
18	12	31.058	72	28.97	100	34.169	83	80.68	209	51.437	75	37.04	201	42.45	9	44.96	308
28	12	31.130	103	27.97	118	34.252	123	78.59	222	51.512	114	35.03	217	42.54	17	41.88	316
Sept. 7	11	31.233	135	26.79	135	34.375	164	76.37	233	51.626	154	32.86	228	42.71	25	38.72	320
17	10	31.368	170	25.44	150	34.539	205	74.04	240	51.780	194	30.58	237	42.96	32	35.52	316
27	10	31.538	205	23.94	165	34.744	247	71.64	242	51.974	237	28.21	241	43.28	39	32.36	306
Okt. 7	9	31.743	238	22.29	178	34.991	288	69.22	241	52.211	277	25.80	240	43.67	47	29.30	290
17	8	31.981	272	20.51	187	35.279	327	66.81	233	52.488	316	23.40	236	44.14	52	26.40	266
27	8	32.253	301	18.64	192	35.606	362	64.48	221	52.804	352	21.04	223	44.66	59	23.74	235
Nov. 6	7	32.554	325	16.72	192	35.968	391	62.27	200	53.156	381	18.81	206	45.25	63	21.39	198
16	7	32.879	343	14.80	187	36.359	412	60.27	176	53.537	402	16.75	182	45.88	66	19.41	155
26	6	33.222	352	12.93	175	36.771	422	58.51	144	53.939	415	14.93	152	46.54	69	17.86	105
Dez. 6	5	33.574	351	11.18	157	37.193	421	57.07	107	54.354	415	13.41	117	47.23	68	16.81	52
16	5	33.925	339	9.61	134	37.614	407	56.00	67	54.769	401	12.24	77	47.91	66	16.29	4
26	4	34.264	315	8.27	107	38.021	380	55.33	24	55.170	377	11.47	39	48.57	62	16.33	59
36	3	34.579		7.20		38.401		55.09		55.547		11.08		49.19		16.92	
Mittl. Ort		31.367		30.11		34.881		82.09		52.106		38.04		44.63		47.19	
sec δ, tg δ		1.093		+0.441		1.374		+0.942		1.343		+0.897		2.454		+2.240	

Welt-Zeit		389) μ Hydrae AR.	Δ	389) μ Hydrae Dekl.	Δ	391) J Carinae AR.	Δ	391) J Carinae Dekl.	Δ	390) 31 Leonis min. AR.	Δ	390) 31 Leonis min. Dekl.	Δ	392) Lac. α Antliae AR.	Δ	392) Lac. α Antliae Dekl.	Δ
1925		$10^h\ 22^m$		$-16°\ 27'$		$10^h\ 22^m$		$-73°\ 38'$		$10^h\ 23^m$		$+37°\ 5'$		$10^h\ 23^m$		$-30°\ 40'$	
Jan. 1	4	27.995	269	5.93	250	58.43	60	40.99	304	32.969	335	21.50	34	43.548	282	58.84	285
11	3	28.264	232	8.43	248	59.03	49	44.03	339	33.304	294	21.16	7	43.830	241	61.69	296
21	2	28.496	188	10.91	240	59.52	36	47.42	365	33.598	244	21.23	47	44.071	193	64.65	296
31	2	28.684	141	13.31	226	59.88	22	51.07	381	33.842	188	21.70	83	44.264	142	67.61	291
Feb. 10	1	28.825	91	15.57	205	60.10	9	54.88	386	34.030	128	22.53	115	44.406	89	70.52	276
20	0	28.916	44	17.62	183	60.19	5	58.74	383	34.158	68	23.68	139	44.495	38	73.28	258
März 2	0	28.960	0	19.45	157	60.14	18	62.57	369	34.226	11	25.07	156	44.533	11	75.86	233
11	23	28.960	40	21.02	131	59.96	29	66.26	347	34.237	40	26.63	165	44.522	53	78.19	205
21	22	28.920	73	22.33	103	59.67	40	69.73	320	34.197	85	28.28	166	44.469	88	80.24	173
31	22	28.847	99	23.36	75	59.27	48	72.93	284	34.112	120	29.94	160	44.381	118	81.97	141
Apr. 10	21	28.748	118	24.11	48	58.79	57	75.77	245	33.992	147	31.54	147	44.263	139	83.38	107
20	20	28.630	131	24.59	21	58.22	62	78.22	198	33.845	164	33.01	129	44.124	154	84.45	71
30	20	28.499	136	24.80	5	57.60	66	80.20	149	33.681	171	34.30	106	43.970	162	85.16	35
Mai 10	19	28.363	137	24.75	29	56.94	69	81.69	98	33.510	172	35.36	80	43.808	164	85.51	1
20	18	28.226	132	24.46	54	56.25	70	82.67	43	33.338	165	36.16	52	43.644	162	85.50	35
30	18	28.094	124	23.92	75	55.55	70	83.10	10	33.173	151	36.68	23	43.482	153	85.15	70
Juni 9	17	27.970	113	23.17	95	54.85	68	83.00	64	33.022	134	36.91	6	43.329	143	84.45	101
19	16	27.857	98	22.22	112	54.17	63	82.36	118	32.888	113	36.85	35	43.186	127	83.44	131
29	16	27.759	80	21.10	127	53.54	58	81.18	166	32.775	88	36.50	63	43.059	109	82.13	157
Juli 9	15	27.679	61	19.83	138	52.96	51	79.52	210	32.687	61	35.87	89	42.950	87	80.56	177
19	15	27.618	38	18.45	144	52.45	42	77.42	249	32.626	33	34.98	114	42.863	62	78.79	194
29	14	27.580	14	17.01	145	52.03	31	74.93	278	32.593	1	33.84	138	42.801	34	76.85	203
Aug. 8	13	27.566	12	15.56	142	51.72	20	72.15	300	32.592	31	32.46	158	42.767	3	74.82	206
18	13	27.578	43	14.14	131	51.52	8	69.15	312	32.623	65	30.88	177	42.764	31	72.76	200
28	12	27.621	74	12.83	115	51.44	6	66.03	313	32.688	100	29.11	194	42.795	69	70.76	188
Sept. 7	11	27.695	109	11.68	93	51.50	19	62.90	302	32.788	139	27.17	208	42.864	109	68.88	167
17	11	27.804	144	10.75	65	51.69	33	59.88	280	32.927	177	25.09	219	42.973	149	67.21	138
27	10	27.948	180	10.10	33	52.02	46	57.08	247	33.104	217	22.90	227	43.122	191	65.83	102
Okt. 7	9	28.128	216	9.77	5	52.48	58	54.61	203	33.321	256	20.63	231	43.313	232	64.81	60
17	9	28.344	250	9.82	45	53.06	68	52.58	150	33.577	293	18.32	229	43.545	269	64.21	13
27	8	28.594	280	10.27	84	53.74	76	51.08	91	33.870	328	16.03	223	43.814	301	64.08	36
Nov. 6	7	28.874	305	11.11	125	54.50	82	50.17	27	34.198	358	13.80	210	44.115	328	64.44	87
16	7	29.179	321	12.36	161	55.32	85	49.90	40	34.556	379	11.70	191	44.443	345	65.31	135
26	6	29.500	329	13.97	192	56.17	84	50.30	107	34.935	392	9.79	166	44.788	352	66.66	180
Dez. 6	5	29.829	327	15.89	219	57.01	81	51.37	169	35.327	393	8.13	135	45.140	348	68.46	219
16	5	30.156	314	18.08	237	57.82	76	53.06	227	35.720	382	6.78	100	45.488	332	70.65	252
26	4	30.470	291	20.45	248	58.58	66	55.33	277	36.102	359	5.78	60	45.820	306	73.17	275
36	3	30.761		22.93		59.24		58.10		36.461		5.18		46.126		75.92	
Mittl. Ort		27.760		10.67		54.55		58.23		33.170		31.55		43.062		67.66	
sec δ, tg δ		1.043		−0.295		3.552		−3.409		1.254		+0.756		1.163		−0.593	

Welt-Zeit		393) s Carinae				394) 36 Ursae maj.				395) 9 H. Draconis				404) 33 Sextantis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$10^h\ 25^m$		$-58°\ 21'$		$10^h\ 25^m$		$+56°\ 21'$		$10^h\ 28^m$		$+76°\ 5'$		$10^h\ 37^m$		$-1°\ 20'$	
Jan. 1	4^h	$8.^s897$	382	$6.''85$	312	$50.^s148$	451	$43.''11$	48	$46.^s03$	93	$44.''86$	118	$35.^s269$	279	$48.''06$	201
11	3	9.279	316	9.97	342	50.599	397	43.59	98	46.96	81	46.04	172	35.548	246	50.07	188
21	2	9.595	244	13.39	360	50.996	328	44.57	143	47.77	68	47.76	219	35.794	205	51.95	168
31	2	9.839	167	16.99	369	51.324	252	46.00	183	48.45	50	49.95	257	35.999	161	53.63	147
Feb. 10	1	10.006	87	20.68	368	51.576	169	47.83	213	48.95	33	52.52	285	36.160	113	55.10	121
20	0	10.093	12	24.36	358	51.745	86	49.96	234	49.28	14	55.37	301	36.273	66	56.31	96
März 2	0	10.105	61	27.94	341	51.831	3	52.30	244	49.42	3	58.38	304	36.339	22	57.27	71
11	23	10.044	126	31.35	316	51.834	71	54.74	245	49.39	21	61.42	295	36.361	18	57.98	47
21	22	9.918	183	34.51	284	51.763	137	57.19	235	49.18	37	64.37	275	36.343	51	58.45	24
31	22	9.735	230	37.35	248	51.626	192	59.54	215	48.81	50	67.12	244	36.292	79	58.69	4
Apr. 10	21	9.505	269	39.83	206	51.434	233	61.69	188	48.31	61	69.56	205	36.213	99	58.73	13
20	20	9.236	297	41.89	162	51.201	262	63.57	154	47.70	68	71.61	159	36.114	112	58.60	29
30	20	8.939	318	43.51	115	50.939	277	65.11	115	47.02	73	73.20	107	36.002	120	58.31	41
Mai 10	19	8.621	328	44.66	65	50.662	281	66.26	74	46.29	75	74.27	54	35.882	121	57.90	53
20	19	8.293	331	45.31	14	50.381	273	67.00	30	45.54	75	74.81	2	35.761	119	57.37	62
30	18	7.962	325	45.45	36	50.108	257	67.30	14	44.79	71	74.79	55	35.642	112	56.75	69
Juni 9	17	7.637	311	45.09	84	49.851	231	67.16	57	44.08	66	74.24	108	35.530	102	56.06	74
19	17	7.326	290	44.25	132	49.620	200	66.59	97	43.42	59	73.16	156	35.428	90	55.32	78
29	16	7.036	260	42.93	176	49.420	163	65.62	138	42.83	49	71.60	202	35.338	74	54.54	80
Juli 9	15	6.776	224	41.17	213	49.257	122	64.24	172	42.34	40	69.58	240	35.264	56	53.74	79
19	15	6.552	180	39.04	245	49.135	77	62.52	203	41.94	29	67.18	274	35.208	38	52.95	75
29	14	6.372	129	36.59	270	49.058	30	60.49	230	41.65	17	64.44	303	35.170	15	52.20	69
Aug. 8	13	6.243	71	33.89	285	49.028	19	58.19	253	41.48	4	61.41	324	35.155	8	51.51	58
18	13	6.172	9	31.04	292	49.047	71	55.66	271	41.44	8	58.17	339	35.163	36	50.93	44
28	12	6.163	59	28.12	288	49.118	124	52.95	284	41.52	21	54.78	346	35.199	64	50.49	27
Sept. 7	11	6.222	129	25.24	272	49.242	179	50.11	292	41.73	34	51.32	348	35.263	96	50.22	6
17	11	6.351	200	22.52	247	49.421	233	47.19	294	42.07	46	47.84	342	35.359	130	50.16	19
27	10	6.551	271	20.05	211	49.654	289	44.25	291	42.53	59	44.42	328	35.489	165	50.35	47
Okt. 7	9	6.822	335	17.94	166	49.943	343	41.34	282	43.12	71	41.14	307	35.654	200	50.82	75
17	9	7.157	394	16.28	112	50.286	394	38.52	266	43.83	82	38.07	279	35.854	234	51.57	104
27	8	7.551	443	15.16	53	50.680	440	35.86	243	44.65	92	35.28	244	36.088	266	52.61	133
Nov. 6	7	7.994	478	14.63	9	51.120	479	33.43	214	45.57	99	32.84	200	36.354	292	53.94	159
16	7	8.472	500	14.72	73	51.599	508	31.29	177	46.56	106	30.84	152	36.646	312	55.53	181
26	6	8.972	503	15.45	135	52.107	525	29.52	135	47.62	108	29.32	97	36.958	323	57.34	197
Dez. 6	5	9.475	491	16.80	194	52.632	527	28.17	88	48.70	109	28.35	39	37.281	326	59.31	207
16	5	9.966	462	18.74	246	53.159	513	27.29	37	49.79	106	27.96	21	37.607	317	61.38	211
26	4	10.428	416	21.20	290	53.672	483	26.92	14	50.85	99	28.17	81	37 924	299	63.49	208
36	3	10.844		24.10		54.155		27.06		51.84		28.98		38.223		65.57	
Mittl. Ort		7.291		22.08		50.373		56.73		45.98		60.43		35.295		48.90	
sec δ, tg δ		1.906		−1.623		1.805		+1.503		4.163		+4.041		1.000		−0.023	

Welt-Zeit		406) ϑ Argus				407) 42 Leonis min.				408) μ Argus				409) l Leonis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$10^h 40^m$		−63° 59′		$10^h 41^m$		+31° 4′		$10^h 43^m$		−49° 1′		$10^h 45^m$		+10° 56′	
Jan. 1	4^h	$18^s.58$	46	46″.87	298	$41^s.695$	328	31″.66	75	$33^s.188$	350	10″.51	297	$18^s.837$	292	30″.03	158
11	3	19.04	39	49.85	332	42.023	291	30.91	35	33.538	301	13.48	323	19.129	260	28.45	134
21	3	19.43	30	53.17	357	42.314	247	30.56	3	33.839	244	16.71	339	19.389	221	27.11	106
31	2	19.73	22	56.74	372	42.561	196	30.59	41	34.083	182	20.10	347	19.610	175	26.05	78
Feb. 10	1	19.95	12	60.46	376	42.757	142	31.00	74	34.265	118	23.57	344	19.785	127	25.27	48
20	1	20.07	4	64.22	372	42.899	86	31.74	102	34.383	55	27.01	335	19.912	80	24.79	21
März 2	0	20.11	5	67.94	359	42.985	33	32.76	124	34.438	4	30.36	317	19.992	33	24.58	4
11	23	20.06	12	71.53	339	43.018	16	34.00	139	34.434	59	33.53	293	20.025	8	24.62	27
21	23	19.94	20	74.92	310	43.002	58	35.39	146	34.375	107	36.46	264	20.017	44	24.89	44
31	22	19.74	25	78.02	277	42.944	93	36.85	146	34.268	146	39.10	230	19.973	73	25.33	57
Apr. 10	21	19.49	31	80.79	238	42.851	119	38.31	140	34.122	180	41.40	191	19.900	95	25.90	66
20	21	19.18	35	83.17	194	42.732	137	39.71	129	33.942	205	43.31	151	19.805	110	26.56	72
30	20	18.83	37	85.11	148	42.595	148	41.00	111	33.737	222	44.82	108	19.695	119	27.28	74
Mai 10	19	18.46	40	86.59	97	42.447	151	42.11	92	33.515	234	45.90	62	19.576	121	28.02	73
20	19	18.06	41	87.56	46	42.296	147	43.03	69	33.281	237	46.52	17	19.455	120	28.75	70
30	18	17.65	40	88.02	6	42.149	140	43.72	45	33.044	236	46.69	29	19.335	113	29.45	65
Juni 9	17	17.25	40	87.96	58	42.009	126	44.17	20	32.808	228	46.40	74	19.222	103	30.10	58
19	17	16.85	38	87.38	108	41.883	110	44.37	6	32.580	214	45.66	116	19.119	91	30.68	51
29	16	16.47	35	86.30	155	41.773	90	44.31	30	32.366	196	44.50	156	19.028	76	31.19	41
Juli 9	15	16.12	30	84.75	198	41.683	69	44.01	56	32.170	170	42.94	190	18.952	59	31.60	30
19	15	15.82	26	82.77	234	41.614	45	43.45	80	32.000	140	41.04	220	18.893	39	31.90	18
29	14	15.56	20	80.43	264	41.569	18	42.65	102	31.860	104	38.84	242	18.854	18	32.08	4
Aug. 8	13	15.36	13	77.79	286	41.551	11	41.63	125	31.756	62	36.42	257	18.836	6	32.12	11
18	13	15.23	6	74.93	297	41.562	41	40.38	146	31.694	15	33.85	264	18.842	33	32.01	28
28	12	15.17	3	71.96	298	41.603	74	38.92	164	31.679	36	31.21	259	18.875	61	31.73	48
Sept. 7	12	15.20	11	68.98	289	41.677	109	37.28	182	31.715	91	28.62	245	18.936	93	31.25	69
17	11	15.31	20	66.09	268	41.786	146	35.46	198	31.806	148	26.17	222	19.029	127	30.56	90
27	10	15.51	28	63.41	236	41.932	185	33.48	211	31.954	206	23.95	189	19.156	162	29.66	112
Okt. 7	10	15.79	36	61.05	194	42.117	224	31.37	220	32.160	261	22.06	146	19.318	197	28.54	135
17	9	16.15	44	59.11	144	42.341	262	29.17	225	32.421	313	20.60	97	19.515	233	27.19	156
27	8	16.59	50	57.67	86	42.603	298	26.92	225	32.734	358	19.63	42	19.748	266	25.63	173
Nov. 6	8	17.09	55	56.81	24	42.901	328	24.67	220	33.092	394	19.21	17	20.014	294	23.90	188
16	7	17.64	58	56.57	41	43.229	353	22.47	207	33.486	418	19.38	76	20.308	316	22.02	197
26	6	18.22	58	56.98	105	43.582	368	20.40	189	33.904	428	20.14	134	20.624	329	20.05	201
Dez. 6	6	18.80	58	58.03	167	43.950	373	18.51	165	34.332	425	21.48	188	20.953	334	18.04	197
16	5	19.38	55	59.70	223	44.323	367	16.86	134	34.757	408	23.36	236	21.287	328	16.07	188
26	4	19.93	49	61.93	272	44.690	348	15.52	100	35.165	377	25.72	277	21.615	312	14.19	172
36	4	20.42		64.65		45.038		14.52		35.542		28.49		21.927		12.47	
Mittl. Ort		16.64		64.21		41.977		40.09		32.283		25.19		19.010		32.72	
sec δ, tg δ		2.281		−2.050		1.168		+0.603		1.525		−1.151		1.018		+0.193	

Welt-Zeit		415) *i* Velorum AR.		415) Dekl.		416) β Ursae maj. AR.		416) Dekl.		417) α Ursae maj. AR.		417) Dekl.		418) γ Leonis AR.		418) Dekl.	
1925	h	10h 56m		−41° 49′		10h 57m		+56° 46′		10h 59m		+62° 8′		11h 1m		+7° 44′	
Jan. 1	4	43.111	335	10.29	284	19.166	481	51.43	14	6.32	55	67.88	32	8.747	297	29.29	175
11	4	43.446	293	13.13	306	19.647	435	51.57	68	6.87	50	68.20	87	9.044	267	27.54	153
21	3	43.739	245	16.19	319	20.082	374	52.25	119	7.37	43	69.07	139	9.311	230	26.01	128
31	2	43.984	190	19.38	324	20.456	303	53.44	163	7.80	35	70.46	185	9.541	186	24.73	101
Feb. 10	2	44.174	134	22.62	320	20.759	223	55.07	202	8.15	25	72.31	223	9.727	140	23.72	71
20	1	44.308	77	25.82	309	20.982	142	57.09	229	8.40	16	74.54	250	9.867	94	23.01	43
März 2	0	44.385	24	28.91	292	21.124	58	59.38	248	8.56	7	77.04	267	9.961	48	22.58	17
12	0	44.409	26	31.83	268	21.182	18	61.86	255	8.63	3	79.71	272	10.009	7	22.41	7
21	23	44.383	69	34.51	240	21.164	90	64.41	250	8.60	12	82.43	266	10.016	29	22.48	27
31	22	44.314	106	36.91	208	21.074	150	66.91	238	8.48	18	85.09	249	9.987	59	22.75	42
Apr. 10	22	44.208	135	38.99	173	20.924	200	69.29	215	8.30	24	87.58	224	9.928	83	23.17	55
20	21	44.073	159	40.72	135	20.724	236	71.44	184	8.06	29	89.82	191	9.845	99	23.72	63
30	20	43.914	176	42.07	96	20.488	262	73.28	148	7.77	32	91.73	150	9.746	110	24.35	68
Mai 10	20	43.738	186	43.03	55	20.226	275	74.76	107	7.45	33	93.23	106	9.636	116	25.03	71
20	19	43.552	192	43.58	14	19.951	277	75.83	64	7.12	34	94.29	59	9.520	116	25.74	70
30	18	43.360	193	43.72	27	19.674	269	76.47	19	6.78	34	94.88	10	9.404	112	26.44	68
Juni 9	18	43.167	187	43.45	67	19.405	254	76.66	27	6.44	31	94.98	38	9.292	106	27.12	65
19	17	42.980	177	42.78	105	19.151	230	76.39	70	6.13	29	94.60	84	9.186	96	27.77	59
29	16	42.803	164	41.73	141	18.921	201	75.69	113	5.84	26	93.76	129	9.090	84	28.36	51
Juli 9	16	42.639	144	40.32	172	18.720	166	74.56	152	5.58	21	92.47	171	9.006	69	28.87	43
19	15	42.495	121	38.60	198	18.554	128	73.04	188	5.37	16	90.76	208	8.937	52	29.30	32
29	14	42.374	91	36.62	218	18.426	84	71.16	221	5.21	12	88.68	242	8.885	33	29.62	20
Aug. 8	14	42.283	57	34.44	231	18.342	37	68.95	248	5.09	6	86.26	269	8.852	10	29.82	5
18	13	42.226	19	32.13	236	18.305	12	66.47	272	5.03	0	83.57	293	8.842	16	29.87	12
28	12	42.207	25	29.77	231	18.317	65	63.75	291	5.03	6	80.64	311	8.858	43	29.75	30
Sept. 7	12	42.232	72	27.46	219	18.382	120	60.84	303	5.09	13	77.53	323	8.901	75	29.45	51
17	11	42.304	122	25.27	195	18.502	177	57.81	311	5.22	20	74.30	328	8.976	109	28.94	74
27	11	42.426	173	23.32	165	18.679	236	54.70	313	5.42	26	71.02	328	9.085	145	28.20	98
Okt. 7	10	42.599	224	21.67	125	18.915	295	51.57	307	5.68	33	67.74	319	9.230	182	27.22	122
17	9	42.823	272	20.42	78	19.210	353	48.50	296	6.01	40	64.55	305	9.412	219	26.00	145
27	9	43.095	316	19.64	27	19.563	405	45.54	277	6.41	46	61.50	282	9.631	253	24.55	167
Nov. 6	8	43.411	351	19.37	27	19.968	454	42.77	249	6.87	52	58.68	251	9.884	283	22.88	184
16	7	43.762	376	19.64	82	20.422	491	40.28	216	7.39	55	56.17	213	10.167	308	21.04	197
26	7	44.138	391	20.46	136	20.913	518	38.12	174	7.94	59	54.04	169	10.475	325	19.07	204
Dez. 6	6	44.529	392	21.82	186	21.431	531	36.38	128	8.53	61	52.35	118	10.800	331	17.03	205
16	5	44.921	382	23.68	229	21.962	527	35.10	76	9.14	60	51.17	63	11.131	328	14.98	200
26	5	45.303	357	25.97	267	22.489	507	34.34	22	9.74	57	50.54	6	11.459	314	12.98	187
36	4	45.660		28.64		22.996		34.12		10.31		50.48		11.773		11.11	
Mittl. Ort		42.567		24.09		19.658		65.11		6.85		82.32		8.978		30.52	
sec δ, tg δ		1.342		−0.895		1.825		+1.527		2.141		+1.893		1.009		+0.136	

Welt-Zeit		420) ψ Ursae maj. AR.		420) ψ Ursae maj. Dekl.		421) β Crateris AR.		421) β Crateris Dekl.		422) δ Leonis AR.		422) δ Leonis Dekl.		423) ϑ Leonis AR.		423) ϑ Leonis Dekl.	
1925	h	11h 5m		+44° 53′		11h 7m		−22° 24′		11h 10m		+20° 55′		11h 10m		+15° 50′	
Jan. 1	4	26.762	396	69.05	41	58.083	304	48.96	253	6.978	319	60.40	134	18.044	311	19.63	152
11	4	27.158	359	68.64	9	58.387	271	51.49	261	7.297	290	59.06	101	18.355	282	18.11	122
21	3	27.517	312	68.73	58	58.658	232	54.10	260	7.587	252	58.05	65	18.637	245	16.89	91
31	2	27.829	256	69.31	101	58.890	188	56.70	252	7.839	208	57.40	30	18.882	202	15.98	57
Feb. 10	2	28.085	194	70.32	141	59.078	141	59.22	238	8.047	160	57.10	5	19.084	155	15.41	26
20	1	28.279	129	71.73	172	59.219	93	61.60	221	8.207	111	57.15	36	19.239	108	15.15	5
März 2	0	28.408	65	73.45	195	59.312	47	63.81	198	8.318	62	57.51	63	19.347	60	15.20	32
12	0	28.473	6	75.40	209	59.359	6	65.79	173	8.380	18	58.14	84	19.407	18	15.52	55
21	23	28.479	49	77.49	212	59.365	31	67.52	147	8.398	23	58.98	101	19.425	21	16.07	73
31	22	28.430	96	79.61	208	59.334	62	68.99	119	8.375	55	59.99	110	19.404	54	16.80	84
Apr. 10	22	28.334	133	81.69	195	59.272	87	70.18	90	8.320	83	61.09	114	19.350	78	17.64	93
20	21	28.201	162	83.64	174	59.185	106	71.08	63	8.237	102	62.23	112	19.272	98	18.57	95
30	20	28.039	181	85.38	147	59.079	119	71.71	34	8.135	116	63.35	106	19.174	111	19.52	93
Mai 10	20	27.858	190	86.85	116	58.960	127	72.05	7	8.019	123	64.41	97	19.063	117	20.45	88
20	19	27.668	194	88.01	82	58.833	132	72.12	21	7.896	125	65.38	83	18.946	119	21.33	80
30	18	27.474	190	88.83	45	58.701	131	71.91	47	7.771	122	66.21	69	18.827	117	22.13	70
Juni 9	18	27.284	179	89.28	8	58.570	127	71.44	71	7.649	116	66.90	51	18.710	111	22.83	57
19	17	27.105	163	89.36	30	58.443	121	70.73	94	7.533	107	67.41	33	18.599	102	23.40	45
29	17	26.942	143	89.06	66	58.322	110	69.79	115	7.426	93	67.74	14	18.497	91	23.85	29
Juli 9	16	26.799	119	88.40	101	58.212	97	68.64	130	7.333	79	67.88	5	18.406	75	24.14	13
19	15	26.680	93	87.39	134	58.115	80	67.34	144	7.254	61	67.83	26	18.331	59	24.27	3
29	15	26.587	62	86.05	165	58.035	59	65.90	152	7.193	40	67.57	47	18.272	40	24.24	21
Aug. 8	14	26.525	28	84.40	193	57.976	34	64.38	154	7.153	17	67.10	67	18.232	17	24.03	39
18	13	26.497	8	82.47	217	57.942	7	62.84	151	7.136	9	66.43	89	18.215	9	23.64	59
28	13	26.505	47	80.30	238	57.935	26	61.33	140	7.145	38	65.54	110	18.224	37	23.05	80
Sept. 7	12	26.552	90	77.92	257	57.961	61	59.93	124	7.183	71	64.44	131	18.261	68	22.25	102
17	11	26.642	134	75.35	269	58.022	101	58.69	101	7.254	106	63.13	151	18.329	103	21.23	122
27	11	26.776	182	72.66	278	58.123	141	57.68	71	7.360	144	61.62	172	18.432	140	20.01	144
Okt. 7	10	26.958	229	69.88	282	58.264	183	56.97	36	7.504	183	59.90	188	18.572	178	18.57	164
17	9	27.187	277	67.06	278	58.447	224	56.61	4	7.687	221	58.02	203	18.750	216	16.93	182
27	9	27.464	322	64.28	270	58.671	262	56.65	44	7.908	259	55.99	214	18.966	253	15.11	197
Nov. 6	8	27.786	361	61.58	253	58.933	294	57.09	88	8.167	291	53.85	219	19.219	285	13.14	207
16	7	28.147	395	59.05	230	59.227	320	57.97	128	8.458	319	51.66	220	19.504	312	11.07	212
26	7	28.542	418	56.75	199	59.547	336	59.25	167	8.777	339	49.46	213	19.816	330	8.95	212
Dez. 6	6	28.960	431	54.76	162	59.883	343	60.92	200	9.116	348	47.33	199	20.146	340	6.83	203
16	5	29.391	430	53.14	120	60.226	337	62.92	227	9.464	347	45.34	180	20.486	339	4.80	189
26	5	29.821	415	51.94	71	60.563	321	65.19	246	9.811	336	43.54	154	20.825	327	2.91	169
36	4	30.236		51.23		60.884		67.65		10.147		42.00		21.152		1.22	
Mittl. Ort		27.262		80.47		58.021		57.77		7.357		65.49		18.388		23.15	
sec δ, tg δ		1.412		+0.997		1.082		−0.412		1.071		+0.383		1.039		+0.284	

Welt-Zeit		425) ν Ursae maj. AR.	Diff.	425) Dekl.	Diff.	426) δ Crateris AR.	Diff.	426) Dekl.	Diff.	427) σ Leonis AR.	Diff.	427) Dekl.	Diff.	428) π Centauri AR.	Diff.	428) Dekl.	Diff.
1925	h	11h 14m		+33° 29′		11h 15m		−14° 22′		11h 17m		+6° 26′		11h 17m		−54° 4′	
Jan. 1	5	25.480	351	64.89	91	35.268	301	14.36	235	15.898	304	25.87	183	35.622	414	29.38	269
11	4	25.831	321	63.98	48	35.569	272	16.71	235	16.202	276	24.04	164	36.036	368	32.07	303
21	3	26.152	281	63.50	5	35.841	235	19.06	228	16.478	241	22.40	138	36.404	312	35.10	328
31	3	26.433	233	63.45	37	36.076	193	21.34	216	16.719	200	21.02	112	36.716	249	38.38	344
Feb. 10	2	26.666	181	63.82	76	36.269	147	23.50	197	16.919	156	19.90	82	36.965	182	41.82	350
20	1	26.847	125	64.58	108	36.416	102	25.47	176	17.075	109	19.08	53	37.147	116	45.32	349
März 2	1	26.972	72	65.66	136	36.518	58	27.23	152	17.184	65	18.55	27	37.263	51	48.81	339
12	0	27.044	21	67.02	154	36.576	17	28.75	127	17.249	24	18.28	1	37.314	11	52.20	321
21	23	27.065	26	68.56	165	36.593	18	30.02	103	17.273	13	18.27	19	37.303	67	55.41	298
31	23	27.039	64	70.21	169	36.575	49	31.05	77	17.260	44	18.46	37	37.236	115	58.39	270
Apr. 10	22	26.975	96	71.90	165	36.526	74	31.82	52	17.216	69	18.83	50	37.121	158	61.09	236
20	21	26.879	120	73.55	153	36.452	93	32.34	29	17.147	87	19.33	60	36.963	193	63.45	197
30	21	26.759	137	75.08	137	36.359	105	32.63	6	17.060	101	19.93	67	36.770	221	65.42	156
Mai 10	20	26.622	147	76.45	116	36.254	114	32.69	15	16.959	108	20.60	70	36.549	242	66.98	113
20	19	26.475	149	77.61	91	36.140	119	32.54	35	16.851	112	21.30	72	36.307	257	68.11	66
30	19	26.326	148	78.52	65	36.021	119	32.19	54	16.739	111	22.02	70	36.050	265	68.77	19
Juni 9	18	26.178	141	79.17	36	35.902	115	31.65	71	16.628	106	22.72	66	35.785	267	68.96	28
19	17	26.037	130	79.53	7	35.787	110	30.94	87	16.522	100	23.38	62	35.518	261	68.68	74
29	17	25.907	115	79.60	23	35.677	102	30.07	99	16.422	90	24.00	56	35.257	250	67.94	118
Juli 9	16	25.792	98	79.37	52	35.575	88	29.08	109	16.332	77	24.56	47	35.007	229	66.76	159
19	15	25.694	77	78.85	80	35.487	74	27.99	116	16.255	64	25.03	38	34.778	203	65.17	195
29	15	25.617	54	78.05	107	35.413	56	26.83	118	16.191	45	25.41	25	34.575	169	63.22	225
Aug. 8	14	25.563	28	76.98	134	35.357	33	25.65	116	16.146	24	25.66	11	34.406	126	60.97	248
18	13	25.535	2	75.64	157	35.324	8	24.49	110	16.122	0	25.77	5	34.280	78	58.49	262
28	13	25.537	34	74.07	181	35.316	22	23.39	97	16.122	28	25.72	24	34.202	22	55.87	268
Sept. 7	12	25.571	71	72.26	201	35.338	55	22.42	80	16.150	59	25.48	46	34.180	40	53.19	263
17	11	25.642	109	70.25	218	35.393	92	21.62	56	16.209	92	25.02	68	34.220	106	50.56	247
27	11	25.751	150	68.07	234	35.485	131	21.06	28	16.301	129	24.34	92	34.326	172	48.09	222
Okt. 7	10	25.901	193	65.73	244	35.616	171	20.78	4	16.430	168	23.42	117	34.498	240	45.87	186
17	9	26.094	236	63.29	251	35.787	210	20.82	39	16.598	206	22.25	141	34.738	304	44.01	143
27	9	26.330	276	60.78	252	35.997	248	21.21	76	16.804	241	20.84	164	35.042	361	42.58	90
Nov. 6	8	26.606	313	58.26	246	36.245	281	21.97	113	17.045	275	19.20	182	35.403	409	41.68	34
16	8	26.919	344	55.80	234	36.526	307	23.10	146	17.320	302	17.38	198	35.812	445	41.34	25
26	7	27.263	366	53.46	215	36.833	325	24.56	178	17.622	322	15.40	206	36.257	466	41.59	85
Dez. 6	6	27.629	379	51.31	188	37.158	333	26.34	202	17.944	329	13.34	210	36.723	473	42.44	143
16	6	28.008	380	49.43	156	37.491	330	28.36	222	18.273	330	11.24	206	37.196	463	43.87	197
26	5	28.388	368	47.87	119	37.821	317	30.58	233	18.603	319	9.18	195	37.659	438	45.84	244
36	4	28.756		46.68		38.138		32.91		18.922		7.23		38.097		48.28	
Mittl. Ort		25.967		73.45		35.359		20.92		16.206		26.18		34.823		47.36	
sec δ, tg δ		1.199		+0.662		1.032		−0.256		1.006		+0.113		1.705		−1.380	

Welt-Zeit		429) Gr. 1771 AR.		429) Gr. 1771 Dekl.		433) λ Draconis AR.		433) λ Draconis Dekl.		434) ξ Hydrae AR.		434) ξ Hydrae Dekl.		436) λ Centauri AR.		436) λ Centauri Dekl.	
1925	h	$11^h\ 18^m$		$+64°\ 43'$		$11^h\ 26^m$		$+69°\ 44'$		$11^h\ 29^m$		$-31°\ 26'$		$11^h\ 32^m$		$-62°\ 35'$	
Jan. 1	5	24.09	61	73.69	16	57.37	73	27.46	20	18.608	330	20.36	254	19.87	52	56.54	247
11	4	24.70	56	73.85	75	58.10	68	27.66	82	18.938	299	22.90	272	20.39	46	59.01	290
21	3	25.26	49	74.60	130	58.78	60	28.48	139	19.237	260	25.62	281	20.85	39	61.91	322
31	3	25.75	41	75.90	180	59.38	51	29.87	190	19.497	216	28.43	282	21.24	33	65.13	345
Feb. 10	2	26.16	31	77.70	221	59.89	39	31.77	233	19.713	167	31.25	276	21.57	24	68.58	360
20	1	26.47	21	79.91	253	60.28	27	34.10	265	19.880	119	34.01	264	21.81	16	72.18	366
März 2	1	26.68	11	82.44	274	60.55	15	36.75	287	19.999	71	36.65	246	21.97	9	75.84	362
12	0	26.79	1	85.18	282	60.70	2	39.62	295	20.070	26	39.11	225	22.06	0	79.46	350
21	23	26.80	—9	88.00	280	60.72	—9	42.57	293	20.096	14	41.36	200	22.06	6	82.96	332
31	23	26.71	16	90.80	266	60.63	20	45.50	278	20.082	48	43.36	172	22.00	13	86.28	307
Apr. 10	22	26.55	24	93.46	242	60.43	29	48.28	254	20.034	77	45.08	143	21.87	19	89.35	275
20	21	26.31	30	95.88	211	60.14	37	50.82	220	19.957	102	46.51	112	21.68	23	92.10	239
30	21	26.01	34	97.99	171	59.77	42	53.02	179	19.855	119	47.63	80	21.45	28	94.49	199
Mai 10	20	25.67	36	99.70	126	59.35	46	54.81	132	19.736	133	48.43	47	21.17	32	96.48	154
20	19	25.31	38	100.96	78	58.89	49	56.13	83	19.603	142	48.90	14	20.85	34	98.02	106
30	19	24.93	38	101.74	29	58.40	49	56.96	30	19.461	147	49.04	—18	20.51	36	99.08	57
Juni 9	18	24.55	36	102.03	—21	57.91	48	57.26	—23	19.314	148	48.86	49	20.15	36	99.65	6
19	17	24.19	34	101.82	71	57.43	45	57.03	74	19.166	144	48.37	81	19.79	37	99.71	—44
29	17	23.85	32	101.11	119	56.98	41	56.29	125	19.022	139	47.56	108	19.42	35	99.27	93
Juli 9	16	23.53	27	99.92	162	56.57	37	55.04	170	18.883	127	46.48	132	19.07	33	98.34	140
19	16	23.26	22	98.30	204	56.20	32	53.34	214	18.756	112	45.16	154	18.74	30	96.94	182
29	15	23.04	17	96.26	240	55.88	25	51.20	252	18.644	92	43.62	170	18.44	27	95.12	219
Aug. 8	14	22.87	12	93.86	272	55.63	18	48.68	284	18.552	68	41.92	180	18.17	21	92.93	249
18	14	22.75	5	91.14	298	55.45	10	45.84	312	18.484	39	40.12	184	17.96	14	90.44	270
28	13	22.70	—2	88.16	319	55.35	2	42.72	333	18.445	3	38.28	180	17.82	8	87.74	283
Sept. 7	12	22.72	9	84.97	333	55.33	—7	39.39	349	18.442	—35	36.48	169	17.74	—1	84.91	285
17	12	22.81	16	81.64	342	55.40	16	35.90	356	18.477	79	34.79	149	17.75	9	82.06	276
27	11	22.97	23	78.22	343	55.56	25	32.34	356	18.556	124	33.30	124	17.84	18	79.30	256
Okt. 7	10	23.20	31	74.79	337	55.81	35	28.78	350	18.680	172	32.06	89	18.02	26	76.74	224
17	10	23.51	40	71.42	323	56.16	44	25.28	334	18.852	218	31.17	49	18.28	34	74.50	184
27	9	23.91	46	68.19	302	56.60	53	21.94	312	19.070	262	30.68	6	18.62	43	72.66	134
Nov. 6	8	24.37	53	65.17	273	57.13	61	18.82	280	19.332	299	30.62	—41	19.05	48	71.32	79
16	8	24.90	58	62.44	234	57.74	68	16.02	240	19.631	331	31.03	88	19.53	53	70.53	18
26	7	25.48	62	60.10	190	58.42	73	13.62	193	19.962	352	31.91	133	20.06	57	70.35	—45
Dez. 6	6	26.10	64	58.20	138	59.15	77	11.69	139	20.314	361	33.24	176	20.63	57	70.80	106
16	6	26.74	65	56.82	82	59.92	77	10.30	82	20.675	360	35.00	212	21.20	57	71.86	165
26	5	27.39	63	56.00	23	60.69	76	9.48	19	21.035	346	37.12	242	21.77	54	73.51	219
36	4	28.02		55.77		61.45		9.29		21.381		39.54		22.31		75.70	
Mittl. Ort		24.83		88.36		58.29		42.60		18.545		32.98		18.77		77.06	
sec δ, tg δ		2.343		+2.119		2.889		+2.716		1.172		−0.611		2.173		−1.930	

Welt-Zeit		437) υ Leonis				440) 3 Draconis				441) χ Ursae maj.				444) β Leonis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	11h 33m		−0° 24′		11h 38m		+67° 9′		11h 42m		+48° 11′		11h 45m		+14° 59′	
Jan. 1	5	6.178	307	32.05	204	17.28	67	21.81	2	5.046	430	31.37	68	13.609	322	26.61	170
11	4	6.485	282	34.09	191	17.95	63	21.79	59	5.476	402	30.69	14	13.931	299	24.91	142
21	4	6.767	249	36.00	172	18.58	56	22.38	117	5.878	361	30.55	40	14.230	268	23.49	108
31	3	7.016	210	37.72	150	19.14	48	23.55	171	6.239	309	30.95	90	14.498	229	22.41	77
Feb. 10	2	7.226	167	39.22	123	19.62	38	25.26	216	6.548	249	31.85	137	14.727	186	21.64	40
20	2	7.393	123	40.45	97	20.00	27	27.42	252	6.797	185	33.22	174	14.913	141	21.24	8
März 2	1	7.516	79	41.42	70	20.27	17	29.94	277	6.982	120	34.96	205	15.054	96	21.16	23
12	0	7.595	39	42.12	45	20.44	5	32.71	290	7.102	55	37.01	224	15.150	52	21.39	49
22	0	7.634	3	42.57	21	20.49	5	35.61	290	7.157	4	39.25	235	15.202	13	21.88	70
31	23	7.637	29	42.78	0	20.44	15	38.51	281	7.153	59	41.60	234	15.215	20	22.58	85
Apr. 10	22	7.608	54	42.78	17	20.29	23	41.32	259	7.094	104	43.94	226	15.195	50	23.43	96
20	22	7.554	75	42.61	31	20.06	30	43.91	230	6.990	142	46.20	207	15.145	72	24.39	101
30	21	7.479	89	42.30	44	19.76	35	46.21	191	6.848	170	48.27	182	15.073	90	25.40	101
Mai 10	20	7.390	100	41.86	54	19.41	40	48.12	147	6.678	191	50.09	151	14.983	102	26.41	98
20	20	7.290	106	41.32	60	19.01	41	49.59	100	6.487	202	51.60	115	14.881	109	27.39	91
30	19	7.184	107	40.72	66	18.60	43	50.59	48	6.285	206	52.75	77	14.772	113	28.30	81
Juni 9	18	7.077	107	40.06	69	18.17	42	51.07	3	6.079	205	53.52	36	14.659	114	29.11	69
19	18	6.970	103	39.37	70	17.75	40	51.04	54	5.874	197	53.88	5	14.545	110	29.80	55
29	17	6.867	96	38.67	70	17.35	38	50.50	105	5.677	184	53.83	47	14.435	104	30.35	39
Juli 9	16	6.771	86	37.97	67	16.97	34	49.45	151	5.493	166	53.36	87	14.331	95	30.74	23
19	16	6.685	75	37.30	63	16.63	29	47.94	196	5.327	143	52.49	125	14.236	83	30.97	5
29	15	6.610	58	36.67	55	16.34	24	45.98	235	5.184	116	51.24	162	14.153	68	31.02	13
Aug. 8	14	6.552	39	36.12	44	16.10	18	43.63	269	5.068	85	49.62	195	14.085	49	30.89	34
18	14	6.513	17	35.68	32	15.92	12	40.94	300	4.983	50	47.67	224	14.036	27	30.55	54
28	13	6.496	11	35.36	14	15.80	4	37.94	323	4.933	11	45.43	251	14.009	0	30.01	76
Sept. 7	12	6.507	41	35.22	5	15.76	4	34.71	341	4.922	34	42.92	273	14.009	30	29.25	99
17	12	6.548	76	35.27	28	15.80	11	31.30	353	4.956	81	40.19	291	14.039	65	28.26	121
27	11	6.624	113	35.55	53	15.91	20	27.77	356	5.037	133	37.28	303	14.104	102	27.05	144
Okt. 7	11	6.737	152	36.08	80	16.11	29	24.21	353	5.170	185	34.25	310	14.206	143	25.61	166
17	10	6.889	192	36.88	108	16.40	38	20.68	341	5.355	240	31.15	310	14.349	183	23.95	186
27	9	7.081	230	37.96	136	16.78	45	17.27	321	5.595	292	28.05	303	14.532	224	22.09	203
Nov. 6	9	7.311	264	39.32	160	17.23	53	14.06	293	5.887	341	25.02	289	14.756	261	20.06	216
16	8	7.575	294	40.92	182	17.76	60	11.13	256	6.228	384	22.13	265	15.017	293	17.90	223
26	7	7.869	315	42.74	199	18.36	65	8.57	212	6.612	418	19.48	235	15.310	317	15.67	224
Dez. 6	7	8.184	328	44.73	210	19.01	68	6.45	160	7.030	440	17.13	197	15.627	334	13.43	219
16	6	8.512	329	46.83	214	19.69	70	4.85	104	7.470	450	15.16	152	15.961	339	11.24	206
26	5	8.841	320	48.97	211	20.39	69	3.81	43	7.920	444	13.64	103	16.300	334	9.18	187
36	5	9.161		51.08		21.08		3.38		8.364		12.61		16.634		7.31	
Mittl. Ort		6.514		34.55		18.29		36.58		5.829		43.00		14.140		28.94	
sec δ, tg δ		1.000		−0.007		2.576		+2.374		1.500		+1.118		1.035		+0.268	

Welt-Zeit		445) β Virginis AR.		445) β Virginis Dekl.		447) γ Ursae maj. AR.		447) γ Ursae maj. Dekl.		450) ο Virginis AR.		450) ο Virginis Dekl.		452) δ Centauri AR.		452) δ Centauri Dekl.	
1925		11h 46m		+2° 10′		11h 49m		+54° 6′		12h 1m		+9° 8′		12h 4m		−50° 17′	
Jan. 1	5h	46.875s	314	76.64″	201	52.725s	480	29.48″	58	22.784s	321	58.01″	189	27.956s	427	57.60″	226
11	4	47.189	291	74.63	186	53.205	451	28.90	0	23.105	301	56.12	167	28.383	396	59.86	262
21	4	47.480	261	72.77	164	53.656	408	28.90	56	23.406	272	54.45	139	28.779	353	62.48	290
31	3	47.741	223	71.13	139	54.064	353	29.46	109	23.678	236	53.06	108	29.132	303	65.38	310
Feb. 10	2	47.964	182	69.74	112	54.417	288	30.55	158	23.914	197	51.98	77	29.435	248	68.48	323
20	2	48.146	138	68.62	84	54.705	216	32.13	197	24.111	153	51.21	44	29.683	190	71.71	325
März 2	1	48.284	96	67.78	56	54.921	143	34.10	227	24.264	110	50.77	15	29.873	132	74.96	323
12	0	48.380	55	67.22	30	55.064	70	36.37	248	24.374	69	50.62	13	30.005	75	78.19	311
22	0	48.435	18	66.92	7	55.134	1	38.85	257	24.443	31	50.75	36	30.080	23	81.30	294
31	23	48.453	15	66.85	13	55.135	61	41.42	256	24.474	3	51.11	55	30.103	26	84.24	273
Apr. 10	22	48.438	41	66.98	30	55.074	116	43.98	244	24.471	32	51.66	70	30.077	69	86.97	246
20	22	48.397	63	67.28	44	54.958	161	46.42	225	24.439	55	52.36	79	30.008	107	89.43	214
30	21	48.334	80	67.72	54	54.797	197	48.67	195	24.384	74	53.15	84	29.901	140	91.57	180
Mai 10	21	48.254	91	68.26	61	54.600	222	50.62	161	24.310	89	53.99	86	29.761	169	93.37	142
20	20	48.163	100	68.87	65	54.378	239	52.23	122	24.221	98	54.85	85	29.592	192	94.79	101
30	19	48.063	104	69.52	68	54.139	247	53.45	79	24.123	104	55.70	80	29.400	209	95.80	60
Juni 9	19	47.959	104	70.20	69	53.892	247	54.24	35	24.019	108	56.50	73	29.191	223	96.40	16
19	18	47.855	103	70.89	67	53.645	240	54.59	11	23.911	108	57.23	64	28.968	229	96.56	27
29	17	47.752	98	71.56	63	53.405	226	54.48	56	23.803	104	57.87	54	28.739	229	96.29	70
Juli 9	17	47.654	91	72.19	58	53.179	206	53.92	100	23.699	99	58.41	42	28.510	224	95.59	109
19	16	47.563	80	72.77	52	52.973	182	52.92	141	23.600	90	58.83	29	28.286	211	94.50	147
29	15	47.483	66	73.29	41	52.791	151	51.51	180	23.510	78	59.12	13	28.075	190	93.03	180
Aug. 8	15	47.417	48	73.70	30	52.640	116	49.71	215	23.432	61	59.25	3	27.885	160	91.23	207
18	14	47.369	27	74.00	15	52.524	76	47.56	248	23.371	40	59.22	22	27.725	124	89.16	226
28	13	47.342	1	74.15	2	52.448	32	45.08	274	23.331	16	59.00	43	27.601	79	86.90	239
Sept. 7	13	47.341	30	74.13	23	52.416	19	42.34	297	23.315	14	58.57	64	27.522	25	84.51	242
17	12	47.371	63	73.90	45	52.435	72	39.37	314	23.329	47	57.93	87	27.497	33	82.09	235
27	11	47.434	101	73.45	70	52.507	130	36.23	326	23.376	85	57.06	111	27.530	97	79.74	218
Okt. 7	11	47.535	141	72.75	96	52.637	190	32.97	331	23.461	126	55.95	135	27.627	162	77.56	193
17	10	47.676	181	71.79	123	52.827	251	29.66	328	23.587	167	54.60	158	27.789	228	75.63	156
27	9	47.857	221	70.56	147	53.078	310	26.38	319	23.754	208	53.02	180	28.017	290	74.07	114
Nov. 6	9	48.078	257	69.09	171	53.388	366	23.19	301	23.962	247	51.22	197	28.307	345	72.93	63
16	8	48.335	289	67.38	190	53.754	416	20.18	275	24.209	280	49.25	211	28.652	392	72.30	10
26	7	48.624	313	65.48	205	54.170	456	17.43	240	24.489	308	47.14	219	29.044	425	72.20	45
Dez. 6	7	48.937	327	63.43	213	54.626	483	15.03	197	24.797	325	44.95	220	29.469	446	72.65	100
16	6	49.264	332	61.30	215	55.109	496	13.06	149	25.122	334	42.75	215	29.915	451	73.65	153
26	5	49.596	326	59.15	209	55.605	494	11.57	95	25.456	330	40.60	202	30.366	441	75.18	200
36	5	49.922		57.06		56.099		10.62		25.786		38.58		30.807		77.18	
Mittl. Ort		47.312		74.59		53.635		42.16		23.361		57.93		27.802		77.04	
sec δ. tg δ		1.001		+0.038		1.706		+1.382		1.013		+0.161		1.566		−1.205	

Welt-Zeit		453) ε Corvi				454) 4 H. Draconis				456) δ Ursae maj.				459) β Chamael.			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		12h 6m		−22° 11′		12h 8m		+78° 1′		12h 11m		+57° 26′		12h 13m		−78° 53′	
	h	s		″		s		″		s		″		s		″	
Jan. 1	5	15.523	331	58.47	229	40.27	118	43.49	14	42.212	518	44.25	75	57.05	119	20.34	169
11	5	15.854	309	60.76	239	41.45	114	43.35	51	42.730	497	43.50	15	58.24	111	22.03	224
21	4	16.163	279	63.15	243	42.59	105	43.86	114	43.227	457	43.35	45	59.35	99	24.27	272
31	3	16.442	242	65.58	239	43.64	93	45.00	173	43.684	404	43.80	102	60.34	85	26.99	311
Feb. 10	3	16.684	200	67.97	230	44.57	77	46.73	222	44.088	339	44.82	154	61.19	69	30.10	341
20	2	16.884	158	70.27	215	45.34	59	48.95	263	44.427	266	46.36	198	61.88	53	33.51	364
März 2	2	17.042	113	72.42	197	45.93	39	51.58	291	44.693	189	48.34	233	62.41	35	37.15	376
12	1	17.155	73	74.39	176	46.32	20	54.49	309	44.882	111	50.67	257	62.76	18	40.91	380
22	0	17.228	34	76.15	153	46.52	1	57.58	313	44.993	34	53.24	270	62.94	1	44.71	376
Apr. 1	0	17.262	0	77.68	130	46.51	20	60.71	305	45.027	36	55.94	272	62.95	15	48.47	365
10	23	17.262	29	78.98	104	46.31	37	63.76	285	44.991	99	58.66	263	62.80	31	52.12	343
20	22	17.233	55	80.02	80	45.94	52	66.61	256	44.892	153	61.29	245	62.49	46	55.55	317
30	22	17.178	75	80.82	55	45.42	65	69.17	217	44.739	198	63.74	218	62.03	60	58.72	283
Mai 10	21	17.103	91	81.37	30	44.77	75	71.34	172	44.541	232	65.92	183	61.43	71	61.55	244
20	20	17.012	106	81.67	7	44.02	83	73.06	122	44.309	257	67.75	143	60.72	81	63.99	200
30	20	16.906	114	81.74	17	43.19	87	74.28	68	44.052	273	69.18	101	59.91	90	65.99	150
Juni 9	19	16.792	121	81.57	40	42.32	89	74.96	13	43.779	279	70.19	53	59.01	95	67.49	99
19	18	16.671	124	81.17	61	41.43	88	75.09	43	43.500	278	70.72	6	58.06	99	68.48	44
29	18	16.547	125	80.56	80	40.55	85	74.66	97	43.222	269	70.78	42	57.07	101	68.92	12
Juli 9	17	16.422	120	79.76	98	39.70	79	73.69	148	42.953	254	70.36	89	56.06	98	68.80	67
19	16	16.302	112	78.78	113	38.91	73	72.21	198	42.699	231	69.47	134	55.08	94	68.13	119
29	16	16.190	100	77.65	123	38.18	63	70.23	241	42.468	203	68.13	176	54.14	85	66.94	170
Aug. 8	15	16.090	83	76.42	129	37.55	53	67.82	280	42.265	167	66.37	215	53.29	75	65.24	213
18	14	16.007	61	75.13	131	37.02	41	65.02	313	42.098	127	64.22	250	52.54	61	63.11	251
28	14	15.946	32	73.82	126	36.61	28	61.89	341	41.971	80	61.72	280	51.93	45	60.60	280
Sept. 7	13	15.914	1	72.56	117	36.33	14	58.48	361	41.891	27	58.92	306	51.48	27	57.80	299
17	12	15.915	39	71.39	99	36.19	2	54.87	374	41.864	30	55.86	326	51.21	6	54.81	306
27	12	15.954	82	70.40	77	36.21	17	51.13	380	41.894	93	52.60	340	51.15	15	51.75	303
Okt. 7	11	16.036	127	69.63	48	36.38	33	47.33	377	41.987	158	49.20	347	51.30	37	48.72	287
17	10	16.163	172	69.15	15	36.71	49	43.56	366	42.145	227	45.73	347	51.67	57	45.85	260
27	10	16.335	218	69.00	22	37.20	65	39.90	346	42.372	293	42.26	339	52.24	77	43.25	221
Nov. 6	9	16.553	260	69.22	61	37.85	80	36.44	317	42.665	358	38.87	321	53.01	93	41.04	173
16	8	16.813	294	69.83	99	38.65	94	33.27	279	43.023	417	35.66	296	53.94	107	39.31	117
26	8	17.107	322	70.82	137	39.59	105	30.48	234	43.440	464	32.70	261	55.01	117	38.14	56
Dez. 6	7	17.429	340	72.19	170	40.64	113	28.14	179	43.904	502	30.09	219	56.18	123	37.58	8
16	6	17.769	346	73.89	198	41.77	119	26.35	121	44.406	523	27.90	169	57.41	125	37.66	72
26	6	18.115	342	75.87	221	42.96	121	25.14	56	44.929	529	26.21	114	58.66	122	38.38	135
36	5	18.457		78.08		44.17		24.58		45.458		25.07		59.88		39.73	
Mittl. Ort		15.850		69.63		42.33		58.65		43.359		57.09		54.72		45.08	
sec δ, tg δ		1.080		−0.408		4.823		+4.718		1.859		+1.567		5.192		−5.095	

Welt-Zeit		460) η Virginis AR.	Δ	Dekl.	Δ	462) α Crucis med. AR.	Δ	Dekl.	Δ	466) 20 Comae AR.	Δ	Dekl.	Δ	465) δ Corvi AR.	Δ	Dekl.	Δ
1925		12h 16m		−0° 14′		12h 22m		−62° 40′		12h 25m		+21° 18′		12h 25m		−16° 5′	
Jan. 1	6h	3.501	320	56.67	207	25.44	57	39.59	189	56.495	341	37.04	177	58.336	330	43.28	219
11	5	3.821	302	58.74	194	26.01	53	41.48	237	56.836	325	35.27	141	58.666	312	45.47	223
21	4	4.123	276	60.68	177	26.54	48	43.85	276	57.161	301	33.86	103	58.978	285	47.70	222
31	4	4.399	243	62.45	153	27.02	42	46.61	308	57.462	267	32.83	63	59.263	253	49.92	214
Feb. 10	3	4.642	205	63.98	127	27.44	35	49.69	330	57.729	229	32.20	21	59.516	215	52.06	200
20	2	4.847	164	65.25	100	27.79	28	52.99	345	57.958	186	31.99	17	59.731	174	54.06	183
März 2	2	5.011	122	66.25	72	28.07	21	56.44	351	58.144	141	32.16	52	59.905	133	55.89	163
12	1	5.133	83	66.97	46	28.28	12	59.95	349	58.285	97	32.68	83	60.038	93	57.52	141
22	0	5.216	46	67.43	21	28.40	6	63.44	340	58.382	57	33.51	107	60.131	56	58.93	118
Apr. 1	0	5.262	13	67.64	0	28.46	2	66.84	324	58.439	18	34.58	125	60.187	23	60.11	95
10	23	5.275	16	67.64	19	28.44	8	70.08	301	58.457	14	35.83	136	60.210	7	61.06	73
20	22	5.259	40	67.45	34	28.36	13	73.09	273	58.443	43	37.19	141	60.203	33	61.79	51
30	22	5.219	60	67.11	47	28.23	19	75.82	240	58.400	66	38.60	138	60.170	55	62.30	30
Mai 10	21	5.159	75	66.64	55	28.04	24	78.22	203	58.334	85	39.98	132	60.115	72	62.60	11
20	20	5.084	88	66.09	61	27.80	27	80.25	160	58.249	99	41.30	120	60.043	88	62.71	8
30	20	4.996	97	65.48	66	27.53	32	81.85	114	58.150	110	42.50	105	59.955	99	62.63	25
Juni 9	19	4.899	103	64.82	68	27.21	33	82.99	68	58.040	116	43.55	86	59.856	109	62.38	42
19	18	4.796	105	64.14	68	26.88	35	83.67	18	57.924	120	44.41	65	59.747	114	61.96	57
29	18	4.691	106	63.46	66	26.53	37	83.85	31	57.804	121	45.06	43	59.633	117	61.39	70
Juli 9	17	4.585	103	62.80	62	26.16	35	83.54	80	57.683	117	45.49	20	59.516	117	60.69	81
19	16	4.482	97	62.18	57	25.81	35	82.74	126	57.566	111	45.69	5	59.399	112	59.88	91
29	16	4.385	87	61.61	49	25.46	32	81.48	168	57.455	100	45.64	31	59.287	104	58.97	97
Aug. 8	15	4.298	73	61.12	39	25.14	28	79.80	205	57.355	85	45.33	56	59.183	89	58.00	99
18	14	4.225	54	60.73	25	24.86	22	77.75	236	57.270	67	44.77	82	59.094	72	57.01	98
28	14	4.171	30	60.48	9	24.64	17	75.39	258	57.203	42	43.95	108	59.022	46	56.03	91
Sept. 7	13	4.141	1	60.39	8	24.47	9	72.81	271	57.161	13	42.87	133	58.976	15	55.12	79
17	12	4.140	32	60.47	31	24.38	2	70.10	274	57.148	22	41.54	158	58.961	20	54.33	63
27	12	4.172	70	60.78	54	24.36	8	67.36	265	57.170	60	39.96	182	58.981	60	53.70	41
Okt. 7	11	4.242	111	61.32	81	24.44	17	64.71	246	57.230	102	38.14	204	59.041	104	53.29	15
17	10	4.353	153	62.13	108	24.61	26	62.25	217	57.332	147	36.10	223	59.145	150	53.14	16
27	10	4.506	196	63.21	134	24.87	35	60.08	177	57.479	191	33.87	238	59.295	194	53.30	48
Nov. 6	9	4.702	236	64.55	159	25.22	43	58.31	129	57.670	235	31.49	248	59.489	238	53.78	83
16	8	4.938	271	66.14	181	25.65	49	57.02	75	57.905	273	29.01	252	59.727	275	54.61	116
26	8	5.209	300	67.95	199	26.14	54	56.27	16	58.178	306	26.49	250	60.002	305	55.77	148
Dez. 6	7	5.509	320	69.94	210	26.68	58	56.11	43	58.484	331	23.99	239	60.307	327	57.25	175
16	7	5.829	329	72.04	215	27.26	59	56.54	103	58.815	344	21.60	222	60.634	337	59.00	198
26	6	6.158	328	74.19	214	27.85	58	57.57	158	59.159	347	19.38	197	60.971	337	60.98	214
36	5	6.486		76.33		28.43		59.15		59.506		17.41		61.308		63.12	
Mittl. Ort		4.088		60.46		25.11		62.38		57.308		40.35		58.857		52.99	
sec δ, tg δ		1.000		−0.004		2.179		−1.936		1.073		+0.390		1.041		−0.288	

Welt-Zeit		470) 8 Canum ven. AR.		470) Dekl.		472) κ Draconis AR.		472) Dekl.		471) β Corvi AR.		471) Dekl.		473) 24 Comae sq. AR.		473) Dekl.	
1925		12ʰ 30ᵐ		+41° 45′		12ʰ 30ᵐ		+70° 11′		12ʰ 30ᵐ		−22° 58′		12ʰ 31ᵐ		+18° 47′	
Jan. 1	6ʰ	10.078ˢ	401	43.92″	135	15.69ˢ	77	51.09″	64	26.102ˢ	339	43.71″	217	21.334ˢ	336	20.68″	183
11	5	10.479	386	42.57	84	16.46	74	50.45	1	26.441	322	45.88	230	21.670	323	18.85	151
21	5	10.865	359	41.73	31	17.20	70	50.44	64	26.763	296	48.18	235	21.993	300	17.34	115
31	4	11.224	322	41.42	24	17.90	63	51.08	126	27.059	263	50.53	234	22.293	267	16.19	76
Feb. 10	3	11.546	276	41.66	74	18.53	54	52.34	180	27.322	224	52.87	226	22.560	230	15.43	36
20	3	11.822	224	42.40	120	19.07	43	54.14	227	27.546	182	55.13	215	22.790	188	15.07	2
März 2	2	12.046	170	43.60	159	19.50	32	56.41	264	27.728	141	57.28	198	22.978	145	15.09	37
12	1	12.216	114	45.19	191	19.82	20	59.05	289	27.869	100	59.26	180	23.123	102	15.46	67
22	1	12.330	60	47.10	211	20.02	7	61.94	302	27.969	63	61.06	158	23.225	62	16.13	94
Apr. 1	0	12.390	12	49.21	224	20.09	4	64.96	302	28.032	27	62.64	135	23.287	25	17.07	112
10	23	12.402	34	51.45	227	20.05	15	67.98	292	28.059	4	63.99	113	23.312	8	18.19	124
20	23	12.368	71	53.72	220	19.90	24	70.90	271	28.055	31	65.12	89	23.304	35	19.43	131
30	22	12.297	105	55.92	205	19.66	33	73.61	240	28.024	54	66.01	65	23.269	59	20.74	131
Mai 10	21	12.192	130	57.97	184	19.33	40	76.01	201	27.970	75	66.66	42	23.210	79	22.05	126
20	21	12.062	150	59.81	156	18.93	45	78.02	157	27.895	91	67.08	19	23.131	93	23.31	117
30	20	11.912	165	61.37	124	18.48	48	79.59	107	27.804	104	67.27	3	23.038	104	24.48	104
Juni 9	19	11.747	173	62.61	89	18.00	50	80.66	56	27.700	116	67.24	26	22.934	112	25.52	88
19	19	11.574	178	63.50	51	17.50	51	81.22	2	27.584	122	66.98	47	22.822	117	26.40	69
29	18	11.396	176	64.01	12	16.99	50	81.24	51	27.462	127	66.51	67	22.705	118	27.09	49
Juli 9	17	11.220	171	64.13	28	16.49	48	80.73	103	27.335	127	65.84	85	22.587	116	27.58	27
19	17	11.049	161	63.85	66	16.01	45	79.70	152	27.208	124	64.99	100	22.471	111	27.85	5
29	16	10.888	146	63.19	105	15.56	41	78.18	199	27.084	115	63.99	113	22.360	102	27.90	19
Aug. 8	15	10.742	126	62.14	141	15.15	35	76.19	242	26.969	102	62.86	121	22.258	87	27.71	44
18	15	10.616	100	60.73	176	14.80	29	73.77	279	26.867	81	61.65	124	22.171	70	27.27	68
28	14	10.516	71	58.97	207	14.51	22	70.98	312	26.786	56	60.41	123	22.101	46	26.59	94
Sept. 7	13	10.445	34	56.90	237	14.29	13	67.86	338	26.730	23	59.18	115	22.055	18	25.65	118
17	13	10.411	7	54.53	262	14.16	4	64.48	358	26.707	13	58.03	102	22.037	16	24.47	143
27	12	10.418	53	51.91	282	14.12	5	60.90	371	26.720	57	57.01	82	22.053	54	23.04	168
Okt. 7	11	10.471	103	49.09	300	14.17	16	57.19	377	26.777	102	56.19	56	22.107	96	21.36	191
17	11	10.574	156	46.09	309	14.33	26	53.42	373	26.879	151	55.63	25	22.203	140	19.45	210
27	10	10.730	209	43.00	313	14.59	36	49.69	361	27.030	198	55.38	9	22.343	184	17.35	227
Nov. 6	9	10.939	261	39.87	310	14.95	47	46.08	341	27.228	242	55.47	46	22.527	229	15.08	241
16	9	11.200	308	36.77	297	15.42	56	42.67	310	27.470	282	55.93	84	22.756	267	12.67	246
26	8	11.508	348	33.80	278	15.98	64	39.57	271	27.752	314	56.77	121	23.023	300	10.21	247
Dez. 6	8	11.856	380	31.02	248	16.62	71	36.86	222	28.066	336	57.98	155	23.323	324	7.74	239
16	7	12.236	399	28.54	212	17.33	75	34.64	168	28.402	347	59.53	184	23.647	340	5.35	224
26	6	12.635	406	26.42	167	18.08	77	32.96	107	28.749	348	61.37	208	23.987	343	3.11	203
36	6	13.041		24.75		18.85		31.89		29.097		63.45		24.330		1.08	
Mittl. Ort		11.119		53.03		17.47		65.21		26.590		55.91		22.157		23.03	
sec δ, tg δ		1.341		+0.893		2.952		+2.778		1.086		−0.424		1.056		+0.340	

Welt-Zeit	474) α Muscae				476) γ Centauri				478) 76 Ursae maj.				481) β Crucis			
	AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	$12^h\ 32^m$		$-68°\ 42'$		$12^h\ 37^m$		$-48°\ 32'$		$12^h\ 38^m$		$+63°\ 6'$		$12^h\ 43^m$		$-59°\ 16'$	
Jan. 1 6^h	42.09	70	57.35	165	22.016	432	33.21	192	16.20	60	75.56	94	19.453	532	21.84	169
11 5	42.79	66	59.00	217	22.448	411	35.13	231	16.80	59	74.62	31	19.985	508	23.53	216
21 5	43.45	61	61.17	261	22.859	377	37.44	261	17.39	55	74.31	32	20.493	469	25.69	255
31 4	44.06	53	63.78	298	23.236	335	40.05	283	17.94	50	74.63	94	20.962	418	28.24	287
Feb. 10 3	44.59	45	66.76	327	23.571	287	42.88	299	18.44	43	75.57	151	21.380	360	31.11	311
20 3	45.04	36	70.03	347	23.858	235	45.87	306	18.87	35	77.08	199	21.740	296	34.22	326
März 2 2	45.40	27	73.50	358	24.093	181	48.93	306	19.22	27	79.07	239	22.036	231	37.48	334
12 1	45.67	18	77.08	360	24.274	128	51.99	299	19.49	17	81.46	269	22.267	164	40.82	334
22 1	45.85	9	80.68	356	24.402	78	54.98	288	19.66	9	84.15	285	22.431	98	44.16	328
Apr. 1 0	45.94	1	84.24	344	24.480	30	57.86	269	19.75	0	87.00	292	22.529	38	47.44	314
10 23	45.93	8	87.68	325	24.510	14	60.55	248	19.75	8	89.92	285	22.567	21	50.58	294
20 23	45.85	16	90.93	299	24.496	54	63.03	222	19.67	15	92.77	270	22.546	76	53.52	270
30 22	45.69	23	93.92	268	24.442	90	65.25	191	19.52	22	95.47	244	22.470	125	56.22	241
Mai 10 21	45.46	30	96.60	231	24.352	123	67.16	158	19.30	26	97.91	210	22.345	171	58.63	205
20 21	45.16	35	98.91	190	24.229	150	68.74	123	19.04	31	100.01	170	22.174	211	60.68	168
30 20	44.81	40	100.81	144	24.079	175	69.97	84	18.73	33	101.71	125	21.963	247	62.36	125
Juni 9 19	44.41	45	102.25	96	23.904	194	70.81	44	18.40	35	102.96	77	21.716	274	63.61	81
19 19	43.96	46	103.21	44	23.710	209	71.25	4	18.05	36	103.73	26	21.442	297	64.42	35
29 18	43.50	48	103.65	7	23.501	217	71.29	37	17.69	35	103.99	26	21.145	310	64.77	12
Juli 9 17	43.02	48	103.58	58	23.284	220	70.92	76	17.34	35	103.73	75	20.835	314	64.65	59
19 17	42.54	47	103.00	109	23.064	216	70.16	113	16.99	32	102.98	124	20.521	310	64.06	103
29 16	42.07	44	101.91	155	22.848	203	69.03	147	16.67	30	101.74	171	20.211	293	63.03	146
Aug. 8 15	41.63	39	100.36	197	22.645	182	67.56	177	16.37	26	100.03	214	19.918	266	61.57	182
18 15	41.24	33	98.39	231	22.463	153	65.79	200	16.11	22	97.89	252	19.652	226	59.75	214
28 14	40.91	25	96.08	261	22.310	114	63.79	216	15.89	16	95.37	287	19.426	176	57.61	239
Sept. 7 13	40.66	15	93.47	279	22.196	67	61.63	225	15.73	11	92.50	317	19.250	114	55.22	253
17 13	40.51	6	90.68	286	22.129	13	59.38	223	15.62	3	89.33	339	19.136	42	52.69	259
27 12	40.45	6	87.82	283	22.116	48	57.15	213	15.59	3	85.94	356	19.094	38	50.10	255
Okt. 7 11	40.51	17	84.99	269	22.164	113	55.02	193	15.62	11	82.38	367	19.132	120	47.55	239
17 11	40.68	29	82.30	242	22.277	180	53.09	164	15.73	20	78.71	367	19.252	206	45.16	214
27 10	40.97	41	79.88	206	22.457	244	51.45	127	15.93	27	75.04	361	19.458	289	43.02	178
Nov. 6 9	41.38	50	77.82	160	22.701	304	50.18	83	16.20	36	71.43	345	19.747	364	41.24	134
16 9	41.88	59	76.22	108	23.005	356	49.35	34	16.56	43	67.98	320	20.111	431	39.90	83
26 8	42.47	65	75.14	49	23.361	397	49.01	18	16.99	50	64.78	286	20.542	484	39.07	29
Dez. 6 8	43.12	69	74.65	12	23.758	426	49.19	70	17.49	54	61.92	243	21.026	521	38.78	28
16 7	43.81	72	74.77	73	24.184	441	49.89	121	18.03	58	59.49	191	21.547	540	39.06	85
26 6	44.53	71	75.50	133	24.625	441	51.10	169	18.61	61	57.58	135	22.087	542	39.91	140
36 6	45.24		76.83		25.066		52.79		19.22		56.23		22.629		41.31	
Mittl. Ort	41.63		81.48		22.257		53.31		17.75		88.64		19.549		44.57	
sec δ, tg δ	2.756		−2.568		1.511		−1.132		2.212		+1.973		1.958		−1.683	

Welt-Zeit		482) *n* Centauri AR.		482) *n* Centauri Dekl.		483) ε Ursae maj. AR.		483) ε Ursae maj. Dekl.		484) δ Virginis AR.		484) δ Virginis Dekl.		486) 8 Draconis AR.		486) 8 Draconis Dekl.	
1925		12h 49m	Diff.	−39° 45′	Diff.	12h 50m	Diff.	+56° 21′	Diff.	12h 51m	Diff.	+3° 48′	Diff.	12h 52m	Diff.	+65° 50′	Diff.
Jan. 1	6h	16.027s	391	59.12″	192	42.656s	506	48.20″	126	48.657s	324	20.01″	206	27.92s	65	29.25″	106
11	5	16.418	375	61.04	223	43.162	496	46.94	66	48.981	314	17.95	190	28.57	64	28.19	43
21	5	16.793	348	63.27	246	43.658	472	46.28	3	49.295	294	16.05	168	29.21	61	27.76	23
31	4	17.141	312	65.73	262	44.130	431	46.25	58	49.589	266	14.37	142	29.82	56	27.99	86
Feb. 10	4	17.453	272	68.35	271	44.561	378	46.83	114	49.855	233	12.95	112	30.38	49	28.85	145
20	3	17.725	227	71.06	273	44.939	315	47.97	167	50.088	195	11.83	82	30.87	41	30.30	196
März 2	2	17.952	181	73.79	270	45.254	246	49.64	209	50.283	157	11.01	51	31.28	32	32.26	239
12	2	18.133	135	76.49	260	45.500	174	51.73	243	50.440	118	10.50	22	31.60	22	34.65	270
22	1	18.268	91	79.09	246	45.674	101	54.16	265	50.558	82	10.28	4	31.82	12	37.35	291
Apr. 1	0	18.359	50	81.55	228	45.775	31	56.81	276	50.640	47	10.32	26	31.94	2	40.26	298
11	0	18.409	12	83.83	206	45.806	33	59.57	276	50.687	17	10.58	45	31.96	6	43.24	295
20	23	18.421	23	85.89	183	45.773	91	62.33	266	50.704	10	11.03	58	31.90	15	46.19	281
30	22	18.398	55	87.72	155	45.682	143	64.99	246	50.694	33	11.61	70	31.75	22	49.00	256
Mai 10	22	18.343	82	89.27	126	45.539	184	67.45	218	50.661	54	12.31	75	31.53	28	51.56	224
20	21	18.261	107	90.53	96	45.355	219	69.63	183	50.607	70	13.06	78	31.25	33	53.80	183
30	20	18.154	129	91.49	63	45.136	245	71.46	143	50.537	84	13.84	79	30.92	37	55.63	139
Juni 9	20	18.025	147	92.12	29	44.891	263	72.89	99	50.453	96	14.63	76	30.55	39	57.02	90
19	19	17.878	162	92.41	4	44.628	274	73.88	51	50.357	104	15.39	71	30.16	41	57.92	39
29	18	17.716	171	92.37	38	44.354	276	74.39	4	50.253	110	16.10	65	29.75	41	58.31	14
Juli 9	18	17.545	176	91.99	70	44.078	272	74.43	45	50.143	112	16.75	56	29.34	41	58.17	66
19	17	17.369	175	91.29	101	43.806	261	73.98	92	50.031	112	17.31	46	28.93	38	57.51	116
29	16	17.194	168	90.28	129	43.545	242	73.06	138	49.919	106	17.77	34	28.55	36	56.35	164
Aug. 8	16	17.026	153	88.99	152	43.303	217	71.68	181	49.813	97	18.11	21	28.19	32	54.71	209
18	15	16.873	131	87.47	170	43.086	185	69.87	221	49.716	83	18.32	4	27.87	28	52.62	250
28	14	16.742	100	85.77	182	42.901	146	67.66	257	49.633	62	18.36	13	27.59	22	50.12	286
Sept. 7	14	16.642	63	83.95	187	42.755	99	65.09	289	49.571	36	18.23	33	27.37	15	47.26	317
17	13	16.579	17	82.08	183	42.656	45	62.20	316	49.535	4	17.90	56	27.22	9	44.09	343
27	12	16.562	35	80.25	172	42.611	14	59.04	336	49.531	32	17.34	79	27.13	1	40.66	361
Okt. 7	12	16.597	90	78.53	152	42.625	79	55.68	351	49.563	74	16.55	104	27.12	8	37.05	373
17	11	16.687	149	77.01	125	42.704	148	52.17	358	49.637	118	15.51	129	27.20	17	33.32	376
27	10	16.836	207	75.76	89	42.852	217	48.59	357	49.755	163	14.22	153	27.37	26	29.56	369
Nov. 6	10	17.043	261	74.87	49	43.069	287	45.02	348	49.918	206	12.69	177	27.63	35	25.87	356
16	9	17.304	309	74.38	5	43.356	352	41.54	328	50.124	246	10.92	195	27.98	44	22.31	332
26	8	17.613	349	74.33	42	43.708	408	38.26	300	50.370	280	8.97	209	28.42	51	18.99	298
Dez. 6	8	17.962	377	74.75	88	44.116	455	35.26	263	50.650	307	6.88	218	28.93	58	16.01	256
16	7	18.339	394	75.63	132	44.571	489	32.63	217	50.957	322	4.70	221	29.51	61	13.45	205
26	6	18.733	398	76.95	172	45.060	507	30.46	164	51.279	329	2.49	215	30.12	65	11.40	147
36	6	19.131		78.67		45.567		28.82		51.608		0.34		30.77		9.93	
Mittl. Ort		16.503		77.13		44.103		59.86		49.484		16.67		29.72		42.27	
sec δ, tg δ		1.301		−0.832		1.806		+1.503		1.002		+0.066		2.444		+2.230	

Welt-Zeit		485) 12 Can. ven. sq. AR		Dekl.		488) ε Virginis AR		Dekl.	
1925		$12^h\ 52^m$		$+38°\ 42'$		$12^h\ 58^m$		$+11°\ 21'$	
Jan. 1	6^h	$30^s.207$	388	$75''.41$	164	$25^s.689$	329	$43''.78$	202
11	5	30.595	378	73.77	114	26.018	321	41.76	179
21	5	30.973	358	72.63	62	26.339	301	39.97	149
31	4	31.331	326	72.01	8	26.640	274	38.48	115
Feb. 10	4	31.657	287	71.93	44	26.914	242	37.33	80
20	3	31.944	240	72.37	92	27.156	205	36.53	44
März 2	2	32.184	190	73.29	135	27.361	165	36.09	10
12	2	32.374	139	74.64	170	27.526	127	35.99	22
22	1	32.513	89	76.34	196	27.653	89	36.21	49
Apr. 1	0	32.602	41	78.30	213	27.742	53	36.70	72
11	0	32.643	2	80.43	220	27.795	22	37.42	89
20	23	32.641	40	82.63	220	27.817	7	38.31	100
30	22	32.601	74	84.83	209	27.810	32	39.31	106
Mai 10	22	32.527	101	86.92	193	27.778	52	40.37	109
20	21	32.426	125	88.85	169	27.726	71	41.46	106
30	20	32.301	142	90.54	141	27.655	86	42.52	99
Juni 9	20	32.159	156	91.95	108	27.569	97	43.51	90
19	19	32.003	164	93.03	74	27.472	107	44.41	78
29	18	31.839	168	93.77	36	27.365	114	45.19	65
Juli 9	18	31.671	168	94.13	3	27.251	116	45.84	48
19	17	31.503	163	94.10	41	27.135	117	46.32	31
29	16	31.340	153	93.69	79	27.018	112	46.63	12
Aug. 8	16	31.187	138	92.90	116	26.906	102	46.75	7
18	15	31.049	117	91.74	151	26.804	89	46.68	29
28	14	30.932	91	90.23	186	26.715	69	46.39	51
Sept. 7	14	30.841	59	88.37	216	26.646	43	45.88	74
17	13	30.782	20	86.21	245	26.603	11	45.14	99
27	12	30.762	23	83.76	269	26.592	25	44.15	124
Okt. 7	12	30.785	72	81.07	288	26.617	66	42.91	148
17	11	30.857	123	78.19	304	26.683	111	41.43	172
27	10	30.980	177	75.15	311	26.794	156	39.71	193
Nov. 6	10	31.157	229	72.04	314	26.950	201	37.78	212
16	9	31.386	278	68.90	306	27.151	242	35.66	226
26	8	31.664	320	65.84	290	27.393	278	33.40	233
Dez. 6	8	31.984	355	62.94	267	27.671	306	31.07	236
16	7	32.339	379	60.27	235	27.977	324	28.71	229
26	6	32.718	390	57.92	194	28.301	332	26.42	216
36	6	33.108		55.98		28.633		24.26	
Mittl. Ort		31.350		83.13		26.608		42.90	
sec δ, tg δ		1.282		+0.802		1.020		+0.201	

Welt-Zeit		490) ϑ Virginis AR		Dekl.		492) 43 Comae AR		Dekl.	
1925		$13^h\ 6^m$		$-5°\ 8'$		$13^h\ 8^m$		$+28°\ 15'$	
Jan. 1	6^h	$3^s.029$	327	$13''.63$	207	$21^s.392$	353	$24''.27$	190
11	5	3.356	318	15.70	202	21.745	346	22.37	149
21	5	3.674	299	17.72	189	22.091	330	20.88	104
31	4	3.973	274	19.61	172	22.421	304	19.84	56
Feb. 10	4	4.247	243	21.33	150	22.725	270	19.28	9
20	3	4.490	206	22.83	126	22.995	230	19.19	37
März 2	2	4.696	171	24.09	100	23.225	189	19.56	79
12	2	4.867	133	25.09	75	23.414	144	20.35	116
22	1	5.000	97	25.84	50	23.558	101	21.51	145
Apr. 1	0	5.097	64	26.34	27	23.659	61	22.96	167
11	0	5.161	34	26.61	7	23.720	23	24.63	180
20	23	5.195	6	26.68	10	23.743	12	26.43	187
30	22	5.201	18	26.58	24	23.731	40	28.30	184
Mai 10	22	5.183	40	26.34	37	23.691	67	30.14	176
20	21	5.143	58	25.97	46	23.624	88	31.90	161
30	20	5.085	75	25.51	53	23.536	107	33.51	142
Juni 9	20	5.010	88	24.98	58	23.429	122	34.93	118
19	19	4.922	101	24.40	61	23.307	132	36.11	91
29	18	4.821	109	23.79	63	23.175	139	37.02	62
Juli 9	18	4.712	114	23.16	63	23.036	144	37.64	31
19	17	4.598	116	22.53	62	22.892	143	37.95	1
29	16	4.482	114	21.91	57	22.749	138	37.94	33
Aug. 8	16	4.368	106	21.34	51	22.611	129	37.61	65
18	15	4.262	93	20.83	42	22.482	113	36.96	98
28	14	4.169	75	20.41	31	22.369	92	35.98	128
Sept. 7	14	4.094	48	20.10	15	22.277	65	34.70	159
17	13	4.046	18	19.95	3	22.212	32	33.11	187
27	12	4.028	20	19.98	24	22.180	8	31.24	214
Okt. 7	12	4.048	62	20.22	49	22.188	51	29.10	237
17	11	4.110	106	20.71	75	22.239	99	26.73	258
27	10	4.216	153	21.46	101	22.338	149	24.15	272
Nov. 6	10	4.369	198	22.47	129	22.487	197	21.43	282
16	9	4.567	239	23.76	154	22.684	243	18.61	284
26	8	4.806	275	25.30	175	22.927	285	15.77	279
Dez. 6	8	5.081	303	27.05	194	23.212	317	12.98	266
16	7	5.384	322	28.99	204	23.529	341	10.32	243
26	6	5.706	329	31.03	210	23.870	354	7.89	214
36	6	6.035		33.13		24.224		5.75	
Mittl. Ort		3.882		20.50		22.509		28.58	
sec δ, tg δ		1.004		−0.090		1.135		+0.538	

Welt-Zeit		495) γ Hydrae				496) ι Centauri			
		AR.		Dekl.		AR.		Dekl.	
1925		$13^h\ 14^m$		−22° 46′		$13^h\ 16^m$		−36° 18′	
Jan. 1	7^h	$49^s.609$	347	$21''.81$	192	$21^s.665$	382	$44''.38$	173
11	6	49.956	337	23.73	206	22.047	371	46.11	200
21	5	50.293	319	25.79	214	22.418	352	48.11	223
31	5	50.612	294	27.93	215	22.770	323	50.34	237
Feb. 10	4	50.906	260	30.08	210	23.093	288	52.71	245
20	3	51.166	226	32.18	200	23.381	248	55.16	248
März 2	3	51.392	187	34.18	187	23.629	207	57.64	245
12	2	51.579	150	36.05	171	23.836	165	60.09	236
22	1	51.729	112	37.76	152	24.001	124	62.45	223
Apr. 1	1	51.841	78	39.28	133	24.125	85	64.68	208
11	0	51.919	45	40.61	112	24.210	48	66.76	190
20	23	51.964	16	41.73	93	24.258	13	68.66	169
30	23	51.980	11	42.66	72	24.271	19	70.35	146
Mai 10	22	51.969	36	43.38	52	24.252	48	71.81	121
20	21	51.933	58	43.90	32	24.204	75	73.02	95
30	21	51.875	79	44.22	12	24.129	99	73.97	66
Juni 9	20	51.796	96	44.34	7	24.030	122	74.63	38
19	19	51.700	110	44.27	25	23.908	139	75.01	9
29	19	51.590	124	44.02	44	23.769	155	75.10	21
Juli 9	18	51.466	131	43.58	61	23.614	164	74.89	50
19	17	51.335	135	42.97	75	23.450	170	74.39	78
29	17	51.200	134	42.22	89	23.280	168	73.61	103
Aug. 8	16	51.066	128	41.33	98	23.112	159	72.58	125
18	15	50.938	114	40.35	105	22.953	144	71.33	143
28	15	50.824	93	39.30	107	22.809	118	69.90	155
Sept. 7	14	50.731	66	38.23	103	22.691	86	68.35	162
17	13	50.665	31	37.20	94	22.605	46	66.73	161
27	13	50.634	10	36.26	79	22.559	3	65.12	152
Okt. 7	12	50.644	56	35.47	59	22.562	56	63.60	136
17	11	50.700	105	34.88	34	22.618	112	62.24	112
27	11	50.805	156	34.54	4	22.730	169	61.12	82
Nov. 6	10	50.961	206	34.50	29	22.899	225	60.30	47
16	10	51.167	250	34.79	63	23.124	276	59.83	6
26	9	51.417	289	35.42	98	23.400	319	59.77	35
Dez. 6	8	51.706	319	36.40	130	23.719	352	60.12	77
16	8	52.025	340	37.70	158	24.071	375	60.89	118
26	7	52.365	349	39.28	183	24.446	383	62.07	154
36	6	52.714		41.11		24.829		63.61	
Mittl. Ort		50.418		34.97		22.411		61.87	
sec δ, tg δ		1.085		−0.420		1.241		−0.735	

Welt-Zeit		497) ζ Ursae maj. pr.				498) α Virginis			
		AR.		Dekl.		AR.		Dekl.	
1925		$13^h\ 20^m$		+55° 18′		$13^h\ 21^m$		−10° 46′	
Jan. 1	7^h	$52^s.904$	487	$49''.44$	164	$13^s.431$	330	$4''.05$	201
11	6	53.391	488	47.80	105	13.761	323	6.06	202
21	5	53.879	472	46.75	42	14.084	308	8.08	197
31	5	54.351	443	46.33	21	14.392	284	10.05	185
Feb. 10	4	54.794	399	46.54	82	14.676	255	11.90	169
20	3	55.193	345	47.36	137	14.931	221	13.59	149
März 2	3	55.538	284	48.73	186	15.152	185	15.08	128
12	2	55.822	217	50.59	226	15.337	149	16.36	105
22	1	56.039	148	52.85	255	15.486	114	17.41	82
Apr. 1	1	56.187	82	55.40	274	15.600	81	18.23	60
11	0	56.269	17	58.14	281	15.681	50	18.83	40
20	23	56.286	42	60.95	277	15.731	22	19.23	22
30	23	56.244	96	63.72	263	15.753	4	19.45	5
Mai 10	22	56.148	144	66.35	241	15.749	27	19.50	9
20	21	56.004	183	68.76	211	15.722	48	19.41	21
30	21	55.821	216	70.87	174	15.674	67	19.20	32
Juni 9	20	55.605	242	72.61	132	15.607	84	18.88	42
19	19	55.363	260	73.93	87	15.523	98	18.46	50
29	19	55.103	272	74.80	40	15.425	109	17.96	56
Juli 9	18	54.831	276	75.20	8	15.316	118	17.40	61
19	17	54.555	274	75.12	57	15.198	123	16.79	65
29	17	54.281	264	74.55	105	15.075	123	16.14	66
Aug. 8	16	54.017	247	73.50	150	14.952	117	15.48	65
18	15	53.770	221	72.00	193	14.835	106	14.83	61
28	15	53.549	189	70.07	234	14.729	87	14.22	54
Sept. 7	14	53.360	147	67.73	269	14.642	65	13.68	43
17	13	53.213	98	65.04	301	14.577	33	13.25	28
27	13	53.115	42	62.03	327	14.544	5	12.97	10
Okt. 7	12	53.073	21	58.76	346	14.549	47	12.87	13
17	11	53.094	88	55.30	360	14.596	94	13.00	39
27	11	53.182	158	51.70	364	14.690	141	13.39	66
Nov. 6	10	53.340	230	48.06	361	14.831	187	14.05	95
16	10	53.570	298	44.45	348	15.018	232	15.00	122
26	9	53.868	360	40.97	325	15.250	270	16.22	148
Dez. 6	8	54.228	413	37.72	292	15.520	300	17.70	171
16	8	54.641	455	34.80	251	15.820	321	19.41	188
26	7	55.096	481	32.29	201	16.141	331	21.29	199
36	6	55.577		30.28		16.472		23.28	
Mittl. Ort		54.554		59.93		14.345		13.22	
sec δ, tg δ		1.757		+1.445		1.018		−0.190	

Welt-Zeit		499) Gr. 2001 AR.		499) Gr. 2001 Dekl.		500) 69 H. Urs. maj. AR.		500) 69 H. Urs. maj. Dekl.		501) ζ Virginis AR.		501) ζ Virginis Dekl.		502) 17 H. Can. ven. AR.		502) 17 H. Can. ven. Dekl.	
1925		$13^h 24^m$		+72° 46′		$13^h 25^m$		+60° 19′		$13^h 30^m$		−0° 12′		$13^h 31^m$		+37° 33′	
Jan. 1	7h	10.48 s	84	37.69″	133	40.24 s	54	46.96″	161	51.168 s	324	41.22″	206	25.615 s	376	51.96″	200
11	6	11.32	84	36.36	68	40.78	55	45.35	99	51.492	320	43.28	196	25.991	377	49.96	152
21	5	12.16	83	35.68	1	41.33	53	44.36	34	51.812	307	45.24	180	26.368	366	48.44	99
31	5	12.99	79	35.67	66	41.86	50	44.02	30	52.119	285	47.04	157	26.734	343	47.45	45
Feb. 10	4	13.78	71	36.33	128	42.36	45	44.32	93	52.404	258	48.61	131	27.077	311	47.00	9
20	3	14.49	62	37.61	185	42.81	39	45.25	150	52.662	225	49.92	102	27.388	272	47.09	62
März 2	3	15.11	50	39.46	232	43.20	33	46.75	198	52.887	191	50.94	74	27.660	229	47.71	110
12	2	15.61	38	41.78	270	43.53	25	48.73	240	53.078	156	51.68	45	27.889	182	48.81	151
22	1	15.99	24	44.48	295	43.78	17	51.13	268	53.234	121	52.13	19	28.071	135	50.32	184
Apr. 1	1	16.23	11	47.43	309	43.95	9	53.81	287	53.355	87	52.32	4	28.206	89	52.16	208
11	0	16.34	2	50.52	311	44.04	2	56.68	294	53.442	57	52.28	25	28.295	46	54.24	223
21	0	16.32	14	53.63	300	44.06	5	59.62	288	53.499	29	52.03	41	28.341	5	56.47	228
30	23	16.18	26	56.63	280	44.01	12	62.50	274	53.528	2	51.62	54	28.346	31	58.75	225
Mai 10	22	15.92	35	59.43	250	43.89	17	65.24	249	53.530	22	51.08	63	28.315	64	61.00	213
20	22	15.57	44	61.93	212	43.72	22	67.73	217	53.508	42	50.45	69	28.251	92	63.13	194
30	21	15.13	51	64.05	168	43.50	27	69.90	179	53.466	62	49.76	71	28.159	117	65.07	170
Juni 9	20	14.62	56	65.73	119	43.23	29	71.69	134	53.404	79	49.05	71	28.042	137	66.77	140
19	20	14.06	60	66.92	67	42.94	31	73.03	88	53.325	94	48.34	70	27.905	154	68.17	107
29	19	13.46	62	67.59	13	42.63	33	73.91	38	53.231	107	47.64	66	27.751	165	69.24	71
Juli 9	18	12.84	63	67.72	41	42.30	34	74.29	13	53.124	115	46.98	61	27.586	173	69.95	32
19	18	12.21	61	67.31	94	41.96	33	74.16	63	53.009	121	46.37	53	27.413	176	70.27	7
29	17	11.60	59	66.37	145	41.63	32	73.53	113	52.888	122	45.84	45	27.237	173	70.20	46
Aug. 8	16	11.01	54	64.92	194	41.31	30	72.40	160	52.766	119	45.39	34	27.064	166	69.74	85
18	16	10.47	50	62.98	238	41.01	27	70.80	204	52.647	109	45.05	21	26.898	152	68.89	124
28	15	9.97	42	60.60	279	40.74	24	68.76	245	52.538	92	44.84	6	26.746	130	67.65	160
Sept. 7	14	9.55	35	57.81	314	40.50	19	66.31	282	52.446	71	44.78	11	26.616	103	66.05	195
17	14	9.20	25	54.67	342	40.31	13	63.49	314	52.375	41	44.89	31	26.513	69	64.10	227
27	13	8.95	14	51.25	365	40.18	7	60.35	339	52.334	6	45.20	53	26.444	27	61.83	256
Okt. 7	12	8.81	3	47.60	381	40.11	1	56.96	359	52.328	36	45.73	77	26.417	20	59.27	281
17	12	8.78	8	43.79	387	40.12	8	53.37	370	52.364	80	46.50	101	26.437	71	56.46	301
27	11	8.86	22	39.92	385	40.20	15	49.67	374	52.444	126	47.51	127	26.508	126	53.45	315
Nov. 6	10	9.08	34	36.07	374	40.35	24	45.93	369	52.570	174	48.78	151	26.634	180	50.30	321
16	10	9.42	47	32.33	353	40.59	32	42.24	355	52.744	217	50.29	174	26.814	234	47.09	321
26	9	9.89	58	28.80	322	40.91	39	38.69	329	52.961	257	52.03	191	27.048	281	43.88	312
Dez. 6	8	10.47	68	25.58	281	41.30	45	35.40	295	53.218	288	53.94	204	27.329	322	40.76	292
16	8	11.15	76	22.77	231	41.75	50	32.45	251	53.506	311	55.98	212	27.651	354	37.84	265
26	7	11.91	82	20.46	174	42.25	53	29.94	198	53.817	324	58.10	212	28.005	374	35.19	229
36	6	12.73		18.72		42.78		27.96		54.141		60.22		28.379		32.90	
Mittl. Ort		13.18		50.32		42.10		58.09		52.197		46.89		26.972		58.16	
sec δ, tg δ		3.378		+3.227		2.020		+1.756		1.000		−0.004		1.262		+0.769	

Welt-Zeit		504) ε Centauri				507) τ Bootis				509) η Ursae maj.				510) 89 Virginis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$13^h 35^m$		−53° 4′		$13^h 43^m$		+17° 49′		$13^h 44^m$		+49° 40′		$13^h 45^m$		−17° 45′	
Jan. 1	7^h	6.531	482	46.73	118	40.667	330	47.65	216	33.611	431	64.91	199	46.527	336	28.19	182
11	6	7.013	475	47.91	163	40.997	329	45.49	186	34.042	437	62.92	143	46.863	334	30.01	192
21	6	7.488	455	49.54	200	41.326	320	43.63	151	34.479	429	61.49	84	47.197	323	31.93	194
31	5	7.943	424	51.54	231	41.646	301	42.12	112	34.908	409	60.65	21	47.520	302	33.87	192
Feb. 10	4	8.367	385	53.85	258	41.947	275	41.00	69	35.317	376	60.44	39	47.822	276	35.79	183
20	4	8.752	339	56.43	275	42.222	244	40.31	27	35.693	332	60.83	97	48.098	245	37.62	171
März 2	3	9.091	288	59.18	286	42.466	208	40.04	13	36.025	282	61.80	150	48.343	211	39.33	154
12	2	9.379	237	62.04	292	42.674	171	40.17	51	36.307	227	63.30	193	48.554	177	40.87	137
22	2	9.616	185	64.96	290	42.845	135	40.68	83	36.534	170	65.23	229	48.731	142	42.24	118
Apr. 1	1	9.801	132	67.86	284	42.980	98	41.51	110	36.704	113	67.52	253	48.873	110	43.42	99
11	0	9.933	83	70.70	271	43.078	65	42.61	130	36.817	57	70.05	268	48.983	77	44.41	80
21	0	10.016	34	73.41	255	43.143	32	43.91	142	36.874	4	72.73	271	49.060	48	45.21	62
30	23	10.050	13	75.96	234	43.175	3	45.33	149	36.878	44	75.44	265	49.108	21	45.83	44
Mai 10	22	10.037	58	78.30	208	43.178	23	46.82	149	36.834	89	78.09	249	49.129	6	46.27	29
20	22	9.979	99	80.38	179	43.155	47	48.31	145	36.745	127	80.58	224	49.123	31	46.56	14
30	21	9.880	138	82.17	147	43.108	69	49.76	134	36.618	160	82.82	194	49.092	53	46.70	1
Juni 9	20	9.742	174	83.64	110	43.039	88	51.10	119	36.458	188	84.76	157	49.039	75	46.69	14
19	20	9.568	205	84.74	72	42.951	104	52.29	102	36.270	210	86.33	118	48.964	93	46.55	27
29	19	9.363	230	85.46	32	42.847	118	53.31	82	36.060	227	87.51	73	48.871	110	46.28	39
Juli 9	18	9.133	248	85.78	10	42.729	128	54.13	59	35.833	237	88.24	28	48.761	124	45.89	50
19	18	8.885	259	85.68	50	42.601	135	54.72	35	35.596	242	88.52	19	48.637	132	45.39	60
29	17	8.626	261	85.18	89	42.466	137	55.07	9	35.354	241	88.33	65	48.505	137	44.79	68
Aug. 8	16	8.365	251	84.29	127	42.329	135	55.16	16	35.113	230	87.68	111	48.368	134	44.11	74
18	16	8.114	232	83.02	159	42.194	125	55.00	44	34.883	215	86.57	154	48.234	127	43.37	76
28	15	7.882	200	81.43	187	42.069	111	54.56	72	34.668	190	85.03	196	48.107	112	42.61	76
Sept. 7	14	7.682	157	79.56	208	41.958	89	53.84	99	34.478	157	83.07	235	47.995	88	41.85	71
17	14	7.525	103	77.48	219	41.869	60	52.85	127	34.321	117	80.72	269	47.907	58	41.14	62
27	13	7.422	41	75.29	224	41.809	25	51.58	154	34.204	70	78.03	299	47.849	21	40.52	49
Okt. 7	12	7.381	31	73.05	218	41.784	16	50.04	181	34.134	14	75.04	325	47.828	23	40.03	31
17	12	7.412	106	70.87	201	41.800	61	48.23	205	34.120	47	71.79	343	47.851	72	39.72	7
27	11	7.518	182	68.86	177	41.861	109	46.18	226	34.167	110	68.36	355	47.923	120	39.65	18
Nov. 6	10	7.700	256	67.09	144	41.970	158	43.92	244	34.277	176	64.81	358	48.043	171	39.83	47
16	10	7.956	325	65.65	103	42.128	204	41.48	256	34.453	241	61.23	352	48.214	219	40.30	77
26	9	8.281	383	64.62	56	42.332	247	38.92	261	34.694	299	57.71	336	48.433	260	41.07	106
Dez. 6	9	8.664	430	64.06	8	42.579	282	36.31	260	34.993	351	54.35	312	48.693	295	42.13	134
16	8	9.094	463	63.98	42	42.861	310	33.71	251	35.344	394	51.23	276	48.988	320	43.47	157
26	7	9.557	481	64.40	92	43.171	328	31.20	232	35.738	422	48.47	232	49.308	335	45.04	176
36	7	10.038		65.32		43.499		28.88		36.160		46.15		49.643		46.80	
Mittl. Ort		7.397		68.82		41.882		47.73		35.270		73.44		47.570		40.10	
sec δ, tg δ		1.665		−1.331		1.050		+0.322		1.546		+1.179		1.050		−0.320	

Welt-Zeit		512) ζ Centauri AR.		Dekl.		513) η Bootis AR.		Dekl.		517) 11 Bootis AR.		Dekl.		516) τ Virginis AR.		Dekl.	
1925	h	$13^h 50^m$ s		$-46° 54'$ "		$13^h 51^m$ s		$+18° 46'$ "		$13^h 57^m$ s		$+27° 44'$ "		$13^h 57^m$ s		$+1° 54'$ "	
Jan. 1	7	49.975	435	51.19	116	5.559	330	22.84	220	45.112	342	50.79	223	48.497	320	29.77	208
11	6	50.410	433	52.35	154	5.889	331	20.64	190	45.454	346	48.56	185	48.817	321	27.69	195
21	6	50.843	418	53.89	187	6.220	323	18.74	153	45.800	340	46.71	141	49.138	313	25.74	177
31	5	51.261	394	55.76	214	6.543	306	17.21	114	46.140	323	45.30	93	49.451	296	23.97	153
Feb. 10	4	51.655	362	57.90	236	6.849	281	16.07	70	46.463	299	44.37	43	49.747	273	22.44	125
20	4	52.017	323	60.26	250	7.130	250	15.37	27	46.762	268	43.94	7	50.020	244	21.19	95
März 2	3	52.340	281	62.76	258	7.380	216	15.10	15	47.030	232	44.01	54	50.264	213	20.24	64
12	3	52.621	236	65.34	262	7.596	179	15.25	53	47.262	194	44.55	95	50.477	180	19.60	34
22	2	52.857	191	67.96	259	7.775	143	15.78	86	47.456	154	45.50	132	50.657	147	19.26	5
Apr. 1	1	53.048	146	70.55	252	7.918	107	16.64	114	47.610	115	46.82	160	50.804	115	19.21	19
11	1	53.194	103	73.07	241	8.025	72	17.78	134	47.725	78	48.42	181	50.919	83	19.40	40
21	0	53.297	60	75.48	225	8.097	40	19.12	148	47.803	42	50.23	194	51.002	55	19.80	57
30	23	53.357	19	77.73	207	8.137	11	20.60	154	47.845	8	52.17	197	51.057	26	20.37	69
Mai 10	23	53.376	21	79.80	185	8.148	17	22.14	155	47.853	21	54.14	194	51.083	2	21.06	78
20	22	53.355	59	81.65	158	8.131	42	23.69	149	47.832	50	56.08	185	51.085	23	21.84	82
30	21	53.296	94	83.23	131	8.089	65	25.18	139	47.782	75	57.93	168	51.062	46	22.66	83
Juni 9	21	53.202	128	84.54	99	8.024	84	26.57	124	47.707	98	59.61	147	51.016	65	23.49	81
19	20	53.074	158	85.53	66	7.940	103	27.81	106	47.609	117	61.08	122	50.951	85	24.30	78
29	19	52.916	183	86.19	32	7.837	117	28.87	85	47.492	133	62.30	93	50.866	101	25.08	71
Juli 9	19	52.733	204	86.51	5	7.720	129	29.72	61	47.359	146	63.23	62	50.765	114	25.79	62
19	18	52.529	217	86.46	40	7.591	137	30.33	36	47.213	155	63.85	30	50.651	124	26.41	53
29	17	52.312	223	86.06	76	7.454	140	30.69	10	47.058	158	64.15	4	50.527	130	26.94	42
Aug. 8	17	52.089	219	85.30	107	7.314	138	30.79	18	46.900	157	64.11	37	50.397	129	27.36	28
18	16	51.870	207	84.23	137	7.176	131	30.61	45	46.743	148	63.74	73	50.268	124	27.64	14
28	15	51.663	183	82.86	161	7.045	116	30.16	74	46.595	134	63.01	106	50.144	112	27.78	3
Sept. 7	15	51.480	149	81.25	180	6.929	96	29.42	103	46.461	113	61.95	140	50.032	92	27.75	21
17	14	51.331	104	79.45	191	6.833	67	28.39	131	46.348	84	60.55	171	49.940	65	27.54	41
27	13	51.227	50	77.54	194	6.766	33	27.08	159	46.264	47	58.84	202	49.875	31	27.13	64
Okt. 7	13	51.177	10	75.60	188	6.733	8	25.49	186	46.217	6	56.82	230	49.844	8	26.49	87
17	12	51.187	78	73.72	174	6.741	54	23.63	210	46.211	42	54.52	254	49.852	53	25.62	112
27	11	51.265	146	71.98	152	6.795	102	21.53	232	46.253	92	51.98	274	49.905	100	24.50	136
Nov. 6	11	51.411	214	70.46	121	6.897	151	19.21	249	46.345	144	49.24	288	50.005	148	23.14	159
16	10	51.625	277	69.25	84	7.048	198	16.72	261	46.489	195	46.36	297	50.153	194	21.55	181
26	9	51.902	333	68.41	42	7.246	242	14.11	267	46.684	241	43.39	297	50.347	236	19.74	197
Dez. 6	9	52.235	379	67.99	2	7.488	278	11.44	265	46.925	282	40.42	288	50.583	272	17.77	209
16	8	52.614	412	68.01	47	7.766	308	8.79	255	47.207	315	37.54	272	50.855	299	15.68	215
26	7	53.026	432	68.48	92	8.074	326	6.24	238	47.522	336	34.82	246	51.154	317	13.53	214
36	7	53.458		69.40		8.400		3.86		47.858		32.36		51.471		11.39	
Mittl. Ort		51.021		71.81		6.821		23.02		46.491		53.47		49.688		24.31	
sec δ, tg δ		1.464		−1.069		1.056		+0.340		1.130		+0.526		1.000		+0.033	

Welt-Zeit		518) β Centauri				520) ϑ Centauri				521) α Draconis				522) d Bootis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	$13^h 58^m$ s		−60° 0′ ″		$14^h 2^m$ s		−35° 59′ ″		$14^h 2^m$ s		+64° 43′ ″		$14^h 6^m$ s		+25° 26′ ″	
Jan. 1	7	29.71	56	20.23	71	14.527	379	48.81	133	19.07	58	52.00	198	57.351	334	44.84	228
11	7	30.27	56	20.94	120	14.906	379	50.14	161	19.65	61	50.02	136	57.685	340	42.56	192
21	6	30.83	54	22.14	164	15.285	369	51.75	184	20.26	61	48.66	70	58.025	336	40.64	151
31	5	31.37	52	23.78	203	15.654	350	53.59	201	20.87	58	47.96	4	58.361	321	39.13	104
Feb. 10	5	31.89	48	25.81	236	16.004	323	55.60	213	21.45	55	47.92	62	58.682	298	38.09	56
20	4	32.37	43	28.17	263	16.327	291	57.73	218	22.00	50	48.54	125	58.980	270	37.53	7
März 2	3	32.80	38	30.80	281	16.618	256	59.91	219	22.50	42	49.79	180	59.250	236	37.46	39
12	3	33.18	32	33.61	295	16.874	218	62.10	214	22.92	35	51.59	227	59.486	199	37.85	81
22	2	33.50	26	36.56	301	17.092	181	64.24	208	23.27	27	53.86	263	59.685	162	38.66	119
Apr. 1	1	33.76	20	39.57	302	17.273	144	66.32	196	23.54	17	56.49	290	59.847	124	39.85	147
11	1	33.96	14	42.59	297	17.417	106	68.28	184	23.71	9	59.39	303	59.971	88	41.32	171
21	0	34.10	8	45.56	285	17.523	72	70.12	168	23.80	0	62.42	305	60.059	53	43.03	183
30	23	34.18	2	48.41	269	17.595	37	71.80	151	23.80	8	65.47	297	60.112	20	44.86	191
Mai 10	23	34.20	4	51.10	247	17.632	4	73.31	131	23.72	15	68.44	277	60.132	10	46.77	189
20	22	34.16	10	53.57	221	17.636	28	74.62	111	23.57	22	71.21	250	60.122	38	48.66	180
30	21	34.06	14	55.78	190	17.608	59	75.73	88	23.35	28	73.71	214	60.084	65	50.46	167
Juni 9	21	33.92	20	57.68	155	17.549	88	76.61	64	23.07	33	75.85	173	60.019	88	52.13	148
19	20	33.72	24	59.23	115	17.461	114	77.25	39	22.74	36	77.58	127	59.931	108	53.61	125
29	19	33.48	28	60.38	74	17.347	137	77.64	12	22.38	40	78.85	76	59.823	126	54.86	99
Juli 9	19	33.20	30	61.12	30	17.210	157	77.76	14	21.98	42	79.61	25	59.697	140	55.85	69
19	18	32.90	33	61.42	14	17.053	170	77.62	40	21.56	42	79.86	27	59.557	151	56.54	38
29	17	32.57	34	61.28	60	16.883	179	77.22	65	21.14	42	79.59	79	59.406	156	56.92	6
Aug. 8	17	32.23	33	60.68	102	16.704	179	76.57	89	20.72	41	78.80	129	59.250	156	56.98	26
18	16	31.90	31	59.66	142	16.525	172	75.68	109	20.31	39	77.51	178	59.094	150	56.72	60
28	15	31.59	28	58.24	177	16.353	155	74.59	125	19.92	35	75.73	223	58.944	138	56.12	92
Sept. 7	15	31.31	23	56.47	206	16.198	129	73.34	136	19.57	30	73.50	265	58.806	117	55.20	126
17	14	31.08	17	54.41	227	16.069	93	71.98	142	19.27	25	70.85	301	58.689	90	53.94	158
27	14	30.91	10	52.14	240	15.976	50	70.56	140	19.02	18	67.84	332	58.599	55	52.36	187
Okt. 7	13	30.81	2	49.74	242	15.926	2	69.16	132	18.84	10	64.52	357	58.544	14	50.49	217
17	12	30.79	7	47.32	235	15.928	58	67.84	115	18.74	1	60.95	375	58.530	32	48.32	241
27	12	30.86	17	44.97	216	15.986	117	66.69	93	18.73	8	57.20	384	58.562	82	45.91	263
Nov. 6	11	31.03	25	42.81	189	16.103	176	65.76	65	18.81	17	53.36	385	58.644	134	43.28	279
16	10	31.28	34	40.92	152	16.279	232	65.11	32	18.98	27	49.51	374	58.778	185	40.49	289
26	10	31.62	42	39.40	109	16.511	282	64.79	5	19.25	35	45.77	355	58.963	231	37.60	292
Dez. 6	9	32.04	48	38.31	62	16.793	324	64.84	43	19.60	44	42.22	325	59.194	272	34.68	286
16	8	32.52	52	37.69	9	17.117	355	65.27	80	20.04	51	38.97	284	59.466	305	31.82	272
26	8	33.04	55	37.60	41	17.472	375	66.07	115	20.55	56	36.13	234	59.771	328	29.10	249
36	7	33.59		38.01		17.847		67.22		21.11		33.79		60.099		26.61	
Mittl. Ort		30.91		43.68		15.668		66.47		21.46		62.22		58.752		46.58	
sec δ, tg δ		2.001		−1.733		1.236		−0.726		2.343		+2.119		1.107		+0.476	

Welt-Zeit		523) κ Virginis				524) 4 Ursae min.				525) ι Virginis				526) α Bootis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	$14^h 8^m$ s	Δ	$-9° 55'$ ″	Δ	$14^h 8^m$ s	Δ	$+77° 53'$ ″	Δ	$14^h 12^m$ s	Δ	$-5° 38'$ ″	Δ	$14^h 12^m$ s	Δ	$+19° 34'$ ″	Δ
Jan. 1	7	52.312	323	21.74	186	62.49	106	48.88	181	3.484	319	28.01	195	13.019	322	20.10	232
11	7	52.635	326	23.60	188	63.55	112	47.07	119	3.803	322	29.96	192	13.341	328	17.78	203
21	6	52.961	318	25.48	182	64.67	114	45.88	51	4.125	316	31.88	181	13.669	324	15.75	167
31	5	53.279	304	27.30	171	65.81	112	45.37	16	4.441	302	33.69	166	13.993	310	14.08	125
Feb. 10	5	53.583	281	29.01	156	66.93	106	45.53	83	4.743	280	35.35	146	14.303	289	12.83	82
20	4	53.864	255	30.57	136	67.99	96	46.36	145	5.023	254	36.81	123	14.592	263	12.01	36
März 2	4	54.119	224	31.93	114	68.95	84	47.81	199	5.277	225	38.04	97	14.855	230	11.65	7
12	3	54.343	193	33.07	92	69.79	68	49.80	245	5.502	194	39.01	72	15.085	196	11.72	46
22	2	54.536	161	33.99	69	70.47	50	52.25	280	5.696	161	39.73	47	15.281	161	12.18	84
Apr. 1	2	54.697	129	34.68	49	70.97	33	55.05	304	5.857	131	40.20	25	15.442	126	13.02	112
11	1	54.826	99	35.17	28	71.30	14	58.09	314	5.988	100	40.45	4	15.568	92	14.14	136
21	0	54.925	69	35.45	12	71.44	5	61.23	314	6.088	71	40.49	13	15.660	59	15.50	150
Mai 1	0	54.994	42	35.57	3	71.39	22	64.37	303	6.159	43	40.36	28	15.719	28	17.00	159
10	23	55.036	15	35.54	16	71.17	39	67.40	280	6.202	17	40.08	38	15.747	1	18.59	161
20	22	55.051	10	35.38	26	70.78	53	70.20	249	6.219	9	39.70	46	15.746	28	20.20	157
30	22	55.041	35	35.12	34	70.25	66	72.69	210	6.210	32	39.24	52	15.718	54	21.77	146
Juni 9	21	55.006	58	34.78	41	69.59	77	74.79	165	6.178	56	38.72	56	15.664	77	23.23	132
19	20	54.948	78	34.37	46	68.82	85	76.44	117	6.122	77	38.16	57	15.587	98	24.55	114
29	20	54.870	98	33.91	50	67.97	91	77.61	64	6.045	96	37.59	57	15.489	116	25.69	91
Juli 9	19	54.772	114	33.41	53	67.06	95	78.25	10	5.949	112	37.02	56	15.373	131	26.60	68
19	18	54.658	126	32.88	54	66.11	96	78.35	44	5.837	124	36.46	53	15.242	142	27.28	41
29	18	54.532	134	32.34	54	65.15	96	77.91	97	5.713	133	35.93	49	15.100	149	27.69	14
Aug. 8	17	54.398	136	31.80	53	64.19	92	76.94	148	5.580	135	35.44	42	14.951	151	27.83	15
18	16	54.262	132	31.27	48	63.27	88	75.46	198	5.445	132	35.02	35	14.800	146	27.68	44
28	16	54.130	121	30.79	42	62.39	80	73.48	242	5.313	121	34.67	25	14.654	135	27.24	73
Sept. 7	15	54.009	101	30.37	32	61.59	70	71.06	282	5.192	103	34.42	12	14.519	116	26.51	104
17	14	53.908	75	30.05	20	60.89	59	68.24	318	5.089	77	34.30	4	14.403	90	25.47	133
27	14	53.833	41	29.85	4	60.30	46	65.06	347	5.012	44	34.34	21	14.313	57	24.14	162
Okt. 7	13	53.792	1	29.81	16	59.84	30	61.59	369	4.968	4	34.55	43	14.256	17	22.52	190
17	12	53.791	46	29.97	38	59.54	14	57.90	384	4.964	41	34.98	65	14.239	28	20.62	215
27	12	53.837	94	30.35	62	59.40	4	54.06	390	5.005	89	35.63	89	14.267	76	18.47	239
Nov. 6	11	53.931	143	30.97	88	59.44	22	50.16	386	5.094	138	36.52	114	14.343	127	16.08	257
16	10	54.074	192	31.85	112	59.66	41	46.30	374	5.232	185	37.66	138	14.470	176	13.51	270
26	10	54.266	235	32.97	137	60.07	58	42.56	350	5.417	229	39.04	159	14.646	221	10.81	277
Dez. 6	9	54.501	272	34.34	157	60.65	75	39.06	316	5.646	267	40.63	177	14.867	262	8.04	276
16	8	54.773	300	35.91	174	61.40	89	35.90	273	5.913	295	42.40	190	15.129	293	5.28	267
26	8	55.073	319	37.65	185	62.29	101	33.17	220	6.208	315	44.30	196	15.422	316	2.61	250
36	7	55.392		39.50		63.30		30.97		6.523		46.26		15.738		0.11	
Mittl. Ort		53.522		31.29		66.81		59.86		4.724		36.18		14.394		19.97	
sec δ, tg δ		1.015		−0.175		4.770		+4.664		1.005		−0.099		1.061		+0.356	

Welt-Zeit		527) λ Bootis				531) ϑ Bootis				534) ρ Bootis				535) γ Bootis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$14^h\ 13^m$		$+46°\ 25'$		$14^h\ 22^m$		$+52°\ 11'$		$14^h\ 28^m$		$+30°\ 41'$		$14^h\ 29^m$		$+38°\ 37'$	
Jan. 1	7ʰ	30.278ˢ	396	48.72″	229	36.691ˢ	424	41.15″	236	34.321ˢ	335	57.19″	242	1.842ˢ	355	63.82″	245
11	7	30.674	409	46.43	178	37.115	443	38.79	181	34.656	346	54.77	203	2.197	369	61.37	199
21	6	31.083	410	44.65	120	37.558	447	36.98	122	35.002	347	52.74	157	2.566	371	59.38	148
31	5	31.493	396	43.45	60	38.005	438	35.76	58	35.349	337	51.17	107	2.937	363	57.90	92
Feb. 10	5	31.889	372	42.85	1	38.443	413	35.18	6	35.686	318	50.10	54	3.300	342	56.98	34
20	4	32.261	338	42.86	61	38.856	380	35.24	68	36.004	292	49.56	1	3.642	316	56.64	24
März 2	4	32.599	297	43.47	117	39.236	335	35.92	126	36.296	261	49.55	50	3.958	281	56.88	78
12	3	32.896	249	44.64	165	39.571	284	37.18	176	36.557	225	50.05	96	4.239	241	57.66	128
22	2	33.145	199	46.29	206	39.855	228	38.94	220	36.782	187	51.01	137	4.480	200	58.94	170
Apr. 1	2	33.344	148	48.35	237	40.083	171	41.14	251	36.969	149	52.38	171	4.680	157	60.64	204
11	1	33.492	97	50.72	258	40.254	112	43.65	273	37.118	111	54.09	195	4.837	113	62.68	228
21	0	33.589	47	53.30	268	40.366	56	46.38	283	37.229	74	56.04	211	4.950	72	64.96	243
Mai 1	0	33.636	0	55.98	268	40.422	0	49.21	284	37.303	37	58.15	218	5.022	30	67.39	249
10	23	33.636	44	58.66	258	40.422	51	52.05	273	37.340	3	60.33	218	5.052	9	69.88	244
20	22	33.592	84	61.24	241	40.371	98	54.78	255	37.343	28	62.51	209	5.043	45	72.32	234
30	22	33.508	120	63.65	216	40.273	141	57.33	227	37.315	59	64.60	194	4.998	78	74.66	213
Juni 9	21	33.388	152	65.81	183	40.132	178	59.60	194	37.256	86	66.54	173	4.920	109	76.79	188
19	20	33.236	179	67.64	148	39.954	212	61.54	156	37.170	112	68.27	147	4.811	135	78.67	157
29	20	33.057	201	69.12	106	39.742	238	63.10	112	37.058	133	69.74	118	4.676	160	80.24	122
Juli 9	19	32.856	218	70.18	63	39.504	258	64.22	66	36.925	151	70.92	85	4.516	178	81.46	83
19	18	32.638	230	70.81	19	39.246	272	64.88	19	36.774	165	71.77	50	4.338	192	82.29	44
29	18	32.408	235	71.00	27	38.974	279	65.07	30	36.609	175	72.27	13	4.146	202	82.73	2
Aug. 8	17	32.173	233	70.73	73	38.695	278	64.77	78	36.434	177	72.40	24	3.944	204	82.75	40
18	16	31.940	223	70.00	118	38.417	269	63.99	126	36.257	175	72.16	61	3.740	200	82.35	82
28	16	31.717	207	68.82	161	38.148	250	62.73	171	36.082	164	71.55	98	3.540	187	81.53	124
Sept. 7	15	31.510	180	67.21	202	37.898	222	61.02	214	35.918	146	70.57	135	3.353	167	80.29	163
17	14	31.330	146	65.19	239	37.676	185	58.88	253	35.772	120	69.22	170	3.186	140	78.66	201
27	14	31.184	104	62.80	274	37.491	139	56.35	289	35.652	85	67.52	203	3.046	102	76.65	236
Okt. 7	13	31.080	53	60.06	303	37.352	85	53.46	319	35.567	45	65.49	234	2.944	58	74.29	268
17	12	31.027	3	57.03	327	37.267	22	50.27	343	35.522	2	63.15	261	2.886	8	71.61	294
27	12	31.030	64	53.76	344	37.245	44	46.84	360	35.524	54	60.54	283	2.878	48	68.67	315
Nov. 6	11	31.094	128	50.32	354	37.289	115	43.24	370	35.578	108	57.71	301	2.926	106	65.52	330
16	10	31.222	191	46.78	354	37.404	185	39.54	369	35.686	162	54.70	310	3.032	163	62.22	337
26	10	31.413	251	43.24	346	37.589	253	35.85	360	35.848	213	51.60	312	3.195	219	58.85	335
Dez. 6	9	31.664	305	39.78	328	37.842	314	32.25	339	36.061	258	48.48	306	3.414	269	55.50	323
16	8	31.969	350	36.50	298	38.156	367	28.86	309	36.319	296	45.42	289	3.683	311	52.27	302
26	8	32.319	384	33.52	260	38.523	408	25.77	267	36.615	325	42.53	264	3.994	343	49.25	271
36	7	32.703		30.92		38.931		23.10		36.940		39.89		4.337		46.54	
Mittl. Ort		32.030		55.46		38.648		48.60		35.885		59.68		3.521		68.23	
sec δ, tg δ		1.451		+1.051		1.631		+1.289		1.163		+0.594		1.280		+0.799	

Welt-Zeit		537) η Centauri AR.		537) η Centauri Dekl.		538) α Centauri*) AR.		538) α Centauri*) Dekl.		543) ζ Bootis med. AR.		543) ζ Bootis med. Dekl.		542) α Apodis AR.		542) α Apodis Dekl.	
1925		$14^h\,30^m$		$-41°\,49'$		$14^h\,34^m$		$-60°\,31'$		$14^h\,37^m$		$+14°\,2'$		$14^h\,38^m$		$-78°\,43'$	
Jan. 1	8^h	$42^s.768$	398	$26''.59$	87	$28^s.35$	55	$10''.07$	31	$32^s.533$	310	$59''.36$	229	$24^s.32$	125	$16''.86$	38
11	7	43.166	406	27.46	120	28.90	57	10.38	79	32.843	319	57.07	205	25.57	130	16.48	19
21	7	43.572	403	28.66	150	29.47	55	11.17	123	33.162	320	55.02	174	26.87	131	16.67	74
31	6	43.975	388	30.16	173	30.02	54	12.40	164	33.482	311	53.28	140	28.18	129	17.41	127
Feb. 10	5	44.363	366	31.89	192	30.56	51	14.04	200	33.793	294	51.88	100	29.47	123	18.68	175
20	5	44.729	337	33.81	205	31.07	46	16.04	228	34.087	272	50.88	58	30.70	115	20.43	219
März 2	4	45.066	304	35.86	213	31.53	42	18.32	251	34.359	245	50.30	18	31.85	105	22.62	255
12	3	45.370	268	37.99	217	31.95	36	20.83	268	34.604	215	50.12	22	32.90	92	25.17	287
22	3	45.638	231	40.16	216	32.31	31	23.51	280	34.819	183	50.34	57	33.82	79	28.04	310
Apr. 1	2	45.869	192	42.32	211	32.62	25	26.31	284	35.002	152	50.91	88	34.61	65	31.14	327
11	1	46.061	153	44.43	205	32.87	19	29.15	284	35.154	119	51.79	112	35.26	48	34.41	337
21	1	46.214	115	46.48	193	33.06	12	31.99	278	35.273	89	52.91	130	35.74	33	37.78	341
Mai 1	0	46.329	76	48.41	181	33.18	7	34.77	268	35.362	58	54.21	143	36.07	16	41.19	336
10	23	46.405	38	50.22	164	33.25	0	37.45	251	35.420	29	55.64	148	36.23	1	44.55	326
20	23	46.443	0	51.86	146	33.25	6	39.96	230	35.449	1	57.12	148	36.22	18	47.81	307
30	22	46.443	37	53.32	125	33.19	11	42.26	204	35.450	27	58.60	142	36.04	34	50.88	282
Juni 9	21	46.406	74	54.57	101	33.08	17	44.30	174	35.423	52	60.02	133	35.70	49	53.70	251
19	21	46.332	107	55.58	76	32.91	23	46.04	139	35.371	76	61.35	118	35.21	63	56.21	212
29	20	46.225	138	56.34	48	32.68	27	47.43	101	35.295	98	62.53	101	34.58	76	58.33	169
Juli 9	19	46.087	165	56.82	19	32.41	31	48.44	60	35.197	118	63.54	83	33.82	85	60.02	122
19	19	45.922	186	57.01	10	32.10	34	49.04	17	35.079	133	64.37	61	32.97	93	61.24	70
29	18	45.736	201	56.91	41	31.76	35	49.21	26	34.946	143	64.98	37	32.04	98	61.94	16
Aug. 8	17	45.535	207	56.50	69	31.41	36	48.95	70	34.803	150	65.35	13	31.06	99	62.10	39
18	17	45.328	205	55.81	96	31.05	35	48.25	111	34.653	150	65.48	13	30.07	96	61.71	92
28	16	45.123	191	54.85	119	30.70	33	47.14	150	34.503	142	65.35	39	29.11	91	60.79	143
Sept. 7	15	44.932	168	53.66	138	30.37	29	45.64	182	34.361	128	64.96	67	28.20	80	59.36	189
17	15	44.764	133	52.28	151	30.08	23	43.82	208	34.233	104	64.29	94	27.40	66	57.47	229
27	14	44.631	89	50.77	158	29.85	16	41.74	227	34.129	75	63.35	121	26.74	50	55.18	260
Okt. 7	13	44.542	35	49.19	158	29.69	8	39.47	236	34.054	36	62.14	149	26.24	30	52.58	281
17	13	44.507	24	47.61	149	29.61	1	37.11	235	34.018	6	60.65	175	25.94	10	49.77	292
27	12	44.531	89	46.12	133	29.62	10	34.76	225	34.024	54	58.90	200	25.84	14	46.85	291
Nov. 6	11	44.620	154	44.79	109	29.72	20	32.51	203	34.078	104	56.90	220	25.98	37	43.94	277
16	11	44.774	216	43.70	81	29.92	29	30.48	175	34.182	154	54.70	238	26.35	57	41.17	253
26	10	44.990	275	42.89	46	30.21	37	28.73	137	34.336	199	52.32	250	26.92	78	38.64	218
Dez. 6	10	45.265	323	42.43	9	30.58	44	27.36	93	34.535	242	49.82	254	27.70	96	36.46	176
16	9	45.588	363	42.34	29	31.02	50	26.43	47	34.777	276	47.28	251	28.66	110	34.70	125
26	8	45.951	391	42.63	67	31.52	54	25.96	3	35.053	302	44.77	242	29.76	121	33.45	71
36	8	46.342		43.30		32.06		25.99		35.355		42.35		30.97		32.74	
Mittl. Ort		44.181		45.55		30.02		33.10		33.991		56.96		27.68		42.05	
sec δ, tg δ		1.342		—0.895		2.032		—1.770		1.031		+0.250		5.116		—5.017	

*) Ort des hellen Sterns; die jährliche Parallaxe ($0''.75$) ist bereits berücksichtigt

Welt-Zeit		545) μ Virginis AR.		545) μ Virginis Dekl.		547) 109 Virginis AR.		547) 109 Virginis Dekl.		548) α Librae AR.		548) α Librae Dekl.		549) Gr. 2164 AR.		549) Gr. 2164 Dekl.	
1925		14h 39m		−5° 19′		14h 42m		+2° 12′		14h 46m		−15° 43′		14h 49m		+59° 35′	
	h	s		"		s		"		s		"		s		"	
Jan. 1	8	4.913	311	50.72	189	25.901	306	34.69	206	42.100	318	40.38	157	29.623	462	46.24	255
11	7	5.224	319	52.61	186	26.207	315	32.63	194	42.418	328	41.95	164	30.085	497	43.69	200
21	7	5.543	317	54.47	175	26.522	314	30.69	177	42.746	327	43.59	166	30.582	514	41.69	139
31	6	5.860	308	56.22	161	26.836	306	28.92	153	43.073	318	45.25	162	31.096	513	40.30	74
Feb. 10	5	6.168	291	57.83	140	27.142	291	27.39	125	43.391	303	46.87	153	31.609	498	39.56	6
20	5	6.459	269	59.23	117	27.433	268	26.14	95	43.694	280	48.40	141	32.107	467	39.50	59
März 2	4	6.728	243	60.40	92	27.701	244	25.19	63	43.974	256	49.81	126	32.574	423	40.09	121
12	3	6.971	216	61.32	66	27.945	215	24.56	32	44.230	228	51.07	108	32.997	369	41.30	176
22	3	7.187	186	61.98	42	28.160	186	24.24	1	44.458	200	52.15	90	33.366	306	43.06	224
Apr. 1	2	7.373	156	62.40	18	28.346	157	24.23	24	44.658	169	53.05	72	33.672	238	45.30	261
11	1	7.529	127	62.58	3	28.503	126	24.47	47	44.827	140	53.77	56	33.910	169	47.91	286
21	1	7.656	98	62.55	20	28.629	97	24.94	66	44.967	111	54.33	40	34.079	97	50.77	302
Mai 1	0	7.754	69	62.35	33	28.726	69	25.60	78	45.078	82	54.73	27	34.176	28	53.79	305
10	23	7.823	42	62.02	44	28.795	41	26.38	88	45.160	53	55.00	14	34.204	40	56.84	298
20	23	7.865	14	61.58	52	28.836	13	27.26	92	45.213	23	55.14	4	34.164	102	59.82	281
30	22	7.879	12	61.06	56	28.849	14	28.18	94	45.236	4	55.18	6	34.062	161	62.63	256
Juni 9	21	7.867	38	60.50	59	28.835	39	29.12	91	45.232	33	55.12	14	33.901	213	65.19	223
19	21	7.829	63	59.91	60	28.796	63	30.03	86	45.199	60	54.98	21	33.688	260	67.42	184
29	20	7.766	86	59.31	58	28.733	87	30.89	78	45.139	84	54.77	28	33.428	298	69.26	140
Juli 9	19	7.680	105	58.73	56	28.646	107	31.67	69	45.055	108	54.49	35	33.130	330	70.66	93
19	19	7.575	123	58.17	51	28.539	124	32.36	58	44.947	127	54.14	40	32.800	353	71.59	42
29	18	7.452	135	57.66	47	28.415	136	32.94	45	44.820	141	53.74	45	32.447	367	72.01	8
Aug. 8	17	7.317	142	57.19	40	28.279	143	33.39	32	44.679	149	53.29	48	32.080	371	71.93	59
18	17	7.175	142	56.79	31	28.136	144	33.71	16	44.530	152	52.81	51	31.709	366	71.34	110
28	16	7.033	136	56.48	22	27.992	138	33.87	1	44.378	145	52.30	50	31.343	349	70.24	159
Sept. 7	16	6.897	121	56.26	9	27.854	124	33.86	19	44.233	131	51.80	47	30.994	321	68.65	205
17	15	6.776	98	56.17	6	27.730	102	33.67	39	44.102	108	51.33	40	30.673	282	66.60	248
27	14	6.678	68	56.23	22	27.628	73	33.28	61	43.994	76	50.93	31	30.391	231	64.12	287
Okt. 7	14	6.610	30	56.45	42	27.555	35	32.67	83	43.918	37	50.62	17	30.160	170	61.25	320
17	13	6.580	14	56.87	64	27.520	8	31.84	107	43.881	9	50.45	0	29.990	100	58.05	348
27	12	6.594	62	57.51	87	27.528	55	30.77	131	43.890	58	50.45	20	29.890	22	54.57	369
Nov. 6	12	6.656	112	58.38	110	27.583	104	29.46	154	43.948	110	50.65	44	29.868	61	50.88	380
16	11	6.768	161	59.48	133	27.687	153	27.92	174	44.058	162	51.09	68	29.929	146	47.08	383
26	10	6.929	207	60.81	153	27.840	199	26.18	192	44.220	209	51.77	92	30.075	229	43.25	374
Dez. 6	10	7.136	247	62.34	171	28.039	239	24.26	205	44.429	251	52.69	116	30.304	308	39.51	357
16	9	7.383	280	64.05	183	28.278	274	22.21	211	44.680	285	53.85	135	30.612	377	35.94	327
26	8	7.663	303	65.88	191	28.552	297	20.10	211	44.965	311	55.20	151	30.989	436	32.67	287
36	8	7.966		67.79		28.849		17.99		45.276		56.71		31.425		29.80	
Mittl. Ort		6.304		59.04		27.328		28.66		43.528		51.87		32.037		53.55	
sec δ, tg δ		1.004		−0.093		1.001		+0.038		1.039		−0.282		1.976		+1.704	

Welt-Zeit		550) β Ursae min. AR.		550) β Ursae min. Dekl.		551) P. XIV, 221 AR.		551) P. XIV, 221 Dekl.		552) β Lupi AR.		552) β Lupi Dekl.		555) β Bootis AR.		555) β Bootis Dekl.	
1925		14ʰ 50ᵐ		+74° 27′		14ʰ 52ᵐ		+14° 44′		14ʰ 53ᵐ		−42° 49′		14ʰ 59ᵐ		+40° 40′	
Jan. 1	8ʰ	50.38ˢ	76	34.64″	238	39.246ˢ	303	56.78″	232	34.973ˢ	395	40.24″	60	5.400ˢ	342	64.31″	267
11	7	51.14	85	32.26	180	39.549	316	54.46	209	35.368	409	40.84	93	5.742	363	61.64	223
21	7	51.99	89	30.46	116	39.865	318	52.37	178	35.777	410	41.77	123	6.105	373	59.41	172
31	6	52.88	90	29.30	49	40.183	313	50.59	144	36.187	400	43.00	149	6.478	372	57.69	116
Feb. 10	6	53.78	88	28.81	20	40.496	299	49.15	103	36.587	384	44.49	169	6.850	359	56.53	56
20	5	54.66	82	29.01	87	40.795	278	48.12	61	36.971	359	46.18	184	7.209	338	55.97	4
März 2	4	55.48	76	29.88	147	41.073	255	47.51	19	37.330	330	48.02	196	7.547	309	56.01	62
12	4	56.24	65	31.35	202	41.328	226	47.32	22	37.660	296	49.98	201	7.856	274	56.63	115
22	3	56.89	53	33.37	247	41.554	196	47.54	58	37.956	261	51.99	205	8.130	235	57.78	163
Apr. 1	2	57.42	40	35.84	282	41.750	165	48.12	91	38.217	225	54.04	203	8.365	193	59.41	201
11	2	57.82	26	38.66	304	41.915	134	49.03	116	38.442	186	56.07	198	8.558	150	61.42	231
21	1	58.08	12	41.70	316	42.049	103	50.19	136	38.628	148	58.05	193	8.708	107	63.73	251
Mai 1	0	58.20	3	44.86	315	42.152	73	51.55	149	38.776	108	59.98	182	8.815	64	66.24	261
11	0	58.17	15	48.01	304	42.225	42	53.04	155	38.884	69	61.80	170	8.879	21	68.85	262
20	23	58.02	28	51.05	283	42.267	13	54.59	156	38.953	28	63.50	155	8.900	18	71.47	253
30	22	57.74	40	53.88	253	42.280	16	56.15	151	38.981	12	65.05	137	8.882	57	74.00	236
Juni 9	22	57.34	50	56.41	217	42.264	43	57.66	141	38.969	51	66.42	116	8.825	93	76.36	214
19	21	56.84	59	58.58	173	42.221	69	59.07	127	38.918	90	67.58	92	8.732	126	78.50	184
29	20	56.25	66	60.31	125	42.152	93	60.34	110	38.828	125	68.50	68	8.606	155	80.34	150
Juli 9	20	55.59	71	61.56	74	42.059	115	61.44	89	38.703	157	69.18	40	8.451	180	81.84	111
19	19	54.88	75	62.30	22	41.944	132	62.33	68	38.546	183	69.58	11	8.271	201	82.95	71
29	18	54.13	77	62.52	31	41.812	146	63.01	43	38.363	204	69.69	20	8.070	216	83.66	28
Aug. 8	18	53.36	77	62.21	85	41.666	155	63.44	18	38.159	214	69.49	48	7.854	224	83.94	16
18	17	52.59	76	61.36	136	41.511	156	63.62	9	37.945	217	69.01	77	7.630	225	83.78	60
28	16	51.83	71	60.00	185	41.355	151	63.53	36	37.728	209	68.24	102	7.405	218	83.18	104
Sept. 7	16	51.12	66	58.15	231	41.204	139	63.17	64	37.519	189	67.22	124	7.187	202	82.14	146
17	15	50.46	59	55.84	273	41.065	117	62.53	92	37.330	158	65.98	140	6.985	177	80.68	187
27	14	49.87	49	53.11	310	40.948	89	61.61	120	37.172	115	64.58	152	6.808	143	78.81	226
Okt. 7	14	49.38	39	50.01	341	40.859	52	60.41	148	37.057	64	63.06	155	6.665	101	76.55	260
17	13	48.99	26	46.60	366	40.807	10	58.93	176	36.993	5	61.51	152	6.564	51	73.95	291
27	12	48.73	12	42.94	381	40.797	37	57.17	200	36.988	60	59.99	141	6.513	4	71.04	315
Nov. 6	12	48.61	2	39.13	390	40.834	88	55.17	222	37.048	127	58.58	122	6.517	64	67.89	334
16	11	48.63	18	35.23	387	40.922	138	52.95	239	37.175	192	57.36	97	6.581	125	64.55	345
26	10	48.81	32	31.36	375	41.060	186	50.56	252	37.367	253	56.39	66	6.706	183	61.10	347
Dez. 6	10	49.13	47	27.61	351	41.246	229	48.04	257	37.620	307	55.73	32	6.889	238	57.63	338
16	9	49.60	61	24.10	317	41.475	265	45.47	255	37.927	351	55.41	4	7.127	287	54.25	321
26	8	50.21	71	20.93	273	41.740	293	42.92	245	38.278	384	55.45	40	7.414	325	51.04	291
36	8	50.92		18.20		42.033		40.47		38.662		55.85		7.739		48.13	
Mittl. Ort		54.36		43.25		40.778		54.27		36.603		58.97		7.253		67.98	
sec δ, tg δ		3.733		+3.597		1.034		+0.263		1.364		−0.927		1.319		+0.860	

Welt-Zeit		556) γ Scorpii AR.		556) γ Scorpii Dekl.		557) ψ Bootis AR.		557) ψ Bootis Dekl.		558) ζ Lupi AR.		558) ζ Lupi Dekl.		560) γ Triang. austr. AR.		560) γ Triang. austr. Dekl.	
1925		14h 59m		−24° 59′		15h 1m		+27° 14′		15h 6m		−51° 48′		15h 11m		−68° 23′	
Jan. 1	8h	38.995	331	3.95	119	12.230	310	20.58	255	51.181	446	33.64	12	50.21	69	51.97	53
11	8	39.326	342	5.14	135	12.540	327	18.03	222	51.627	466	33.76	53	50.90	72	51.44	3
21	7	39.668	344	6.49	147	12.867	334	15.81	181	52.093	473	34.29	89	51.62	74	51.41	45
31	6	40.012	337	7.96	153	13.201	330	14.00	134	52.566	467	35.18	124	52.36	74	51.86	93
Feb. 10	6	40.349	323	9.49	156	13.531	319	12.66	84	53.033	450	36.42	153	53.10	72	52.79	135
20	5	40.672	302	11.05	153	13.850	299	11.82	31	53.483	427	37.95	178	53.82	69	54.14	175
März 2	4	40.974	279	12.58	146	14.149	275	11.51	19	53.910	396	39.73	198	54.51	64	55.89	209
12	4	41.253	252	14.04	139	14.424	245	11.70	68	54.306	360	41.71	213	55.15	58	57.98	237
22	3	41.505	222	15.43	127	14.669	213	12.38	111	54.666	320	43.84	224	55.73	52	60.35	260
Apr. 1	2	41.727	193	16.70	116	14.882	178	13.49	147	54.986	279	46.08	230	56.25	45	62.95	278
11	2	41.920	163	17.86	103	15.060	144	14.96	177	55.265	234	48.38	233	56.70	38	65.73	289
21	1	42.083	132	18.89	92	15.204	109	16.73	197	55.499	189	50.71	231	57.08	29	68.62	296
Mai 1	0	42.215	100	19.81	79	15.313	74	18.70	210	55.688	141	53.02	226	57.37	21	71.58	295
11	0	42.315	70	20.60	68	15.387	39	20.80	215	55.829	92	55.28	216	57.58	12	74.53	290
20	23	42.385	38	21.28	55	15.426	7	22.95	211	55.921	42	57.44	202	57.70	4	77.43	278
30	22	42.423	6	21.83	44	15.433	26	25.06	201	55.963	8	59.46	185	57.74	6	80.21	259
Juni 9	22	42.429	26	22.27	31	15.407	56	27.07	184	55.955	57	61.31	163	57.68	14	82.80	236
19	21	42.403	56	22.58	19	15.351	86	28.91	163	55.898	105	62.94	138	57.54	22	85.16	206
29	20	42.347	85	22.77	6	15.265	112	30.54	137	55.793	151	64.32	109	57.32	30	87.22	171
Juli 9	20	42.262	111	22.83	7	15.153	135	31.91	107	55.642	191	65.41	77	57.02	37	88.93	131
19	19	42.151	135	22.76	21	15.018	155	32.98	75	55.451	225	66.18	42	56.65	43	90.24	88
29	18	42.016	151	22.55	34	14.863	169	33.73	42	55.226	251	66.60	6	56.22	46	91.12	40
Aug. 8	18	41.865	164	22.21	46	14.694	179	34.15	6	54.975	267	66.66	30	55.76	50	91.52	7
18	17	41.701	167	21.75	57	14.515	182	34.21	30	54.708	272	66.36	66	55.26	50	91.45	56
28	16	41.534	163	21.18	66	14.333	176	33.91	67	54.436	265	65.70	100	54.76	48	90.89	103
Sept. 7	16	41.371	148	20.52	73	14.157	164	33.24	103	54.171	243	64.70	131	54.28	45	89.86	147
17	15	41.223	126	19.79	75	13.993	143	32.21	138	53.928	209	63.39	157	53.83	39	88.39	185
27	15	41.097	93	19.04	72	13.850	113	30.83	173	53.719	161	61.82	176	53.44	31	86.54	217
Okt. 7	14	41.004	52	18.32	66	13.737	76	29.10	205	53.558	102	60.06	188	53.13	21	84.37	241
17	13	40.952	5	17.66	54	13.661	31	27.05	234	53.456	33	58.18	192	52.92	10	81.96	254
27	13	40.947	48	17.12	38	13.630	18	24.71	260	53.423	42	56.26	187	52.82	2	79.42	257
Nov. 6	12	40.995	104	16.74	17	13.648	71	22.11	282	53.465	120	54.39	174	52.84	14	76.85	250
16	11	41.099	158	16.57	7	13.719	124	19.29	296	53.585	197	52.65	151	52.98	27	74.35	233
26	11	41.257	209	16.64	33	13.843	176	16.33	304	53.782	270	51.14	123	53.25	39	72.02	205
Dez. 6	10	41.466	255	16.97	60	14.019	224	13.29	303	54.052	335	49.91	89	53.64	49	69.97	170
16	9	41.721	292	17.57	85	14.243	265	10.26	294	54.387	389	49.02	51	54.13	59	68.27	127
26	9	42.013	321	18.42	108	14.508	297	7.32	274	54.776	430	48.51	10	54.72	65	67.00	81
36	8	42.334		19.50		14.805		4.58		55.206		48.41		55.37		66.19	
Mittl. Ort		40.528		17.98		13.900		21.14		53.103		53.90		53.01		74.72	
sec δ, tg δ		1.103		−0.466		1.125		+0.515		1.618		−1.272		2.717		−2.526	

Welt-Zeit		563) δ Bootis				564) β Librae				565) 1 H. Urs. min.				566) φ¹ Lupi			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	15ʰ 12ᵐ		+33° 35′		15ʰ 12ᵐ		−9° 6′		15ʰ 13ᵐ		+67° 37′		15ʰ 17ᵐ		−35° 59′	
		s		"		s		"		s		"		s		"	
Jan. 1	9	26.955	314	35.91	269	56.536	299	16.59	166	43.10	54	45.70	273	0.681	354	9.31	64
11	8	27.269	335	33.22	232	56.835	313	18.25	168	43.64	60	42.97	219	1.035	371	9.95	89
21	7	27.604	346	30.90	186	57.148	317	19.93	162	44.24	64	40.78	159	1.406	376	10.84	112
31	7	27.950	346	29.04	136	57.465	313	21.55	152	44.88	65	39.19	92	1.782	374	11.96	131
Feb. 10	6	28.296	337	27.68	80	57.778	303	23.07	136	45.53	65	38.27	23	2.156	361	13.27	144
20	5	28.633	319	26.88	24	58.081	285	24.43	117	46.18	61	38.04	44	2.517	343	14.71	155
März 2	5	28.952	295	26.64	31	58.366	265	25.60	96	46.79	58	38.48	108	2.860	320	16.26	160
12	4	29.247	265	26.95	84	58.631	241	26.56	74	47.37	51	39.56	168	3.180	292	17.86	162
22	3	29.512	233	27.79	131	58.872	216	27.30	51	47.88	43	41.24	218	3.472	264	19.48	162
Apr. 1	3	29.745	196	29.10	170	59.088	188	27.81	30	48.31	35	43.42	259	3.736	232	21.10	158
11	2	29.941	159	30.80	201	59.276	161	28.11	11	48.66	26	46.01	289	3.968	200	22.68	154
21	1	30.100	122	32.81	224	59.437	132	28.22	6	48.92	16	48.90	308	4.168	166	24.22	147
Mai 1	1	30.222	83	35.05	238	59.569	104	28.16	18	49.08	7	51.98	315	4.334	131	25.69	139
11	0	30.305	45	37.43	241	59.673	76	27.98	29	49.15	3	55.13	311	4.465	95	27.08	129
20	23	30.350	9	39.84	238	59.749	46	27.69	37	49.12	12	58.24	298	4.560	59	28.37	118
30	23	30.359	27	42.22	226	59.795	16	27.32	42	49.00	21	61.22	274	4.619	20	29.55	105
Juni 9	22	30.332	61	44.48	208	59.811	13	26.90	46	48.79	28	63.96	242	4.639	17	30.60	90
19	21	30.271	93	46.56	183	59.798	42	26.44	47	48.51	35	66.38	205	4.622	54	31.50	73
29	21	30.178	123	48.39	154	59.756	69	25.97	48	48.16	41	68.43	161	4.568	90	32.23	55
Juli 9	20	30.055	149	49.93	120	59.687	94	25.49	47	47.75	46	70.04	114	4.478	122	32.78	34
19	19	29.906	171	51.13	85	59.593	118	25.02	45	47.29	50	71.18	63	4.356	151	33.12	13
29	19	29.735	188	51.98	46	59.475	135	24.57	43	46.79	52	71.81	11	4.205	174	33.25	9
Aug. 8	18	29.547	198	52.44	7	59.340	148	24.14	40	46.27	54	71.92	42	4.031	190	33.16	32
18	17	29.349	204	52.51	34	59.192	154	23.74	34	45.73	53	71.50	94	3.841	197	32.84	54
28	17	29.145	199	52.17	75	59.038	152	23.40	29	45.20	52	70.56	145	3.644	195	32.30	74
Sept. 7	16	28.946	188	51.42	115	58.886	142	23.11	20	44.68	49	69.11	194	3.449	182	31.56	91
17	15	28.758	166	50.27	154	58.744	124	22.91	9	44.19	44	67.17	239	3.267	158	30.65	105
27	15	28.592	137	48.73	191	58.620	95	22.82	3	43.75	38	64.78	280	3.109	123	29.60	113
Okt. 7	14	28.455	99	46.82	226	58.525	61	22.85	19	43.37	31	61.98	317	2.986	80	28.47	116
17	14	28.356	53	44.56	258	58.464	17	23.04	38	43.06	22	58.81	347	2.906	27	27.31	112
27	13	28.303	2	41.98	284	58.447	30	23.42	58	42.84	12	55.34	370	2.879	31	26.19	103
Nov. 6	12	28.301	53	39.14	306	58.477	80	24.00	79	42.72	2	51.64	385	2.910	91	25.16	87
16	12	28.354	109	36.08	320	58.557	131	24.79	101	42.70	9	47.79	390	3.001	153	24.29	66
26	11	28.463	165	32.88	327	58.688	179	25.80	121	42.79	21	43.89	386	3.154	211	23.63	40
Dez. 6	10	28.628	216	29.61	325	58.867	223	27.01	140	43.00	31	40.03	369	3.365	264	23.23	12
16	10	28.844	261	26.36	312	59.090	260	28.41	156	43.31	41	36.34	342	3.629	307	23.11	18
26	9	29.105	299	23.24	287	59.350	289	29.97	165	43.72	49	32.92	304	3.936	341	23.29	48
36	8	29.404		20.37		59.639		31.62		44.21		29.88		4.277		23.77	
Mittl. Ort		28.746		37.57		58.101		26.07		46.26		52.54		2.419		25.79	
sec δ, tg δ		1.200		+0.664		1.013		−0.160		2.628		+2.430		1.236		−0.726	

Welt-Zeit		569) γ Ursae min. AR.	Δ	Dekl.	Δ	568) μ Bootis AR.	Δ	Dekl.	Δ	571) ι Draconis AR.	Δ	Dekl.	Δ	572) β Coron. bor. AR.	Δ	Dekl.	Δ
1925	h	15h 20m		+72° 5′		15h 21m		+37° 38′		15h 23m		+59° 13′		15h 24m		+29° 21′	
Jan. 1	9	46.27	62	56.35	274	37.513	315	19.64	278	12.967	418	36.47	287	42.414	298	47.69	269
11	8	46.89	70	53.61	219	37.828	341	16.86	239	13.385	462	33.60	237	42.712	319	45.00	235
21	7	47.59	76	51.42	159	38.169	354	14.47	191	13.847	491	31.23	179	43.031	331	42.65	194
31	7	48.35	78	49.83	94	38.523	357	12.56	139	14.338	503	29.44	115	43.362	334	40.71	146
Feb. 10	6	49.13	78	48.89	24	38.880	350	11.17	81	14.841	499	28.29	49	43.696	326	39.25	96
20	5	49.91	76	48.65	43	39.230	335	10.36	21	15.340	481	27.80	19	44.022	312	38.29	41
März 2	5	50.67	70	49.08	108	39.565	311	10.15	36	15.821	448	27.99	83	44.334	290	37.88	13
12	4	51.37	63	50.16	167	39.876	282	10.51	91	16.269	404	28.82	144	44.624	264	38.01	64
22	3	52.00	54	51.83	219	40.158	248	11.42	141	16.673	350	30.26	197	44.888	235	38.65	110
Apr. 1	3	52.54	44	54.02	260	40.406	211	12.83	182	17.023	290	32.23	240	45.123	202	39.75	150
11	2	52.98	32	56.62	292	40.617	172	14.65	215	17.313	224	34.63	274	45.325	169	41.25	183
21	1	53.30	20	59.54	310	40.789	132	16.80	239	17.537	157	37.37	296	45.494	132	43.08	206
Mai 1	1	53.50	7	62.64	318	40.921	91	19.19	254	17.694	87	40.33	308	45.626	98	45.14	223
11	0	53.57	4	65.82	315	41.012	51	21.73	259	17.781	20	43.41	308	45.724	62	47.37	229
20	23	53.53	16	68.97	301	41.063	11	24.32	254	17.801	47	46.49	299	45.786	26	49.66	228
30	23	53.37	26	71.98	279	41.074	27	26.86	243	17.754	110	49.48	280	45.812	8	51.94	219
Juni 9	22	53.11	36	74.77	247	41.047	65	29.29	224	17.644	169	52.28	252	45.804	42	54.13	205
19	21	52.75	45	77.24	210	40.982	99	31.53	198	17.475	223	54.80	219	45.762	75	56.18	183
29	21	52.30	53	79.34	166	40.883	132	33.51	167	17.252	270	56.99	178	45.687	106	58.01	157
Juli 9	20	51.77	59	81.00	118	40.751	160	35.18	131	16.982	310	58.77	134	45.581	132	59.58	127
19	20	51.18	64	82.18	68	40.591	185	36.49	94	16.672	343	60.11	86	45.449	156	60.85	94
29	19	50.54	67	82.86	16	40.406	203	37.43	53	16.329	367	60.97	36	45.293	175	61.79	59
Aug. 8	18	49.87	69	83.02	38	40.203	217	37.96	11	15.962	382	61.33	15	45.118	189	62.38	21
18	18	49.18	68	82.64	90	39.986	222	38.07	32	15.580	385	61.18	66	44.929	195	62.59	16
28	17	48.50	67	81.74	141	39.764	219	37.75	76	15.195	378	60.52	117	44.734	193	62.43	55
Sept. 7	16	47.83	63	80.33	190	39.545	208	36.99	118	14.817	359	59.35	166	44.541	185	61.88	92
17	16	47.20	58	78.43	236	39.337	187	35.81	159	14.458	327	57.69	213	44.356	166	60.96	131
27	15	46.62	51	76.07	277	39.150	158	34.22	199	14.131	284	55.56	255	44.190	139	59.65	167
Okt. 7	14	46.11	42	73.30	314	38.992	120	32.23	235	13.847	230	53.01	294	44.051	103	57.98	202
17	14	45.69	31	70.16	345	38.872	73	29.88	268	13.617	163	50.07	328	43.948	61	55.96	234
27	13	45.38	20	66.71	367	38.799	20	27.20	296	13.454	90	46.79	353	43.887	11	53.62	262
Nov. 6	12	45.18	7	63.04	383	38.779	36	24.24	318	13.364	8	43.26	373	43.876	42	51.00	284
16	12	45.11	6	59.21	389	38.815	95	21.06	333	13.356	77	39.53	382	43.918	96	48.16	302
26	11	45.17	20	55.32	384	38.910	154	17.73	340	13.433	162	35.71	383	44.014	150	45.14	312
Dez. 6	10	45.37	33	51.48	369	39.064	208	14.33	336	13.595	244	31.88	371	44.164	200	42.02	312
16	10	45.70	46	47.79	342	39.272	257	10.97	324	13.839	319	28.17	348	44.364	246	38.90	304
26	9	46.16	57	44.37	304	39.529	298	7.73	300	14.158	385	24.69	315	44.610	281	35.86	287
36	8	46.73		41.33		39.827		4.73		14.543		21.54		44.891		32.99	
Mittl. Ort		50.06		63.10		39.402		21.79		15.536		41.96		44.199		48.00	
sec δ, tg δ		3.254		+3.096		1.263		+0.771		1.955		+1.679		1.147		+0.563	

Welt-Zeit		573) ν¹ Bootis AR.		573) ν¹ Bootis Dekl.		575) γ Lupi AR.		575) γ Lupi Dekl.		577) γ Librae AR.		577) γ Librae Dekl.		578) α Coron. bor. AR.		578) α Coron. bor. Dekl.	
1925		$15^h 28^m$		+41° 4′		$15^h 30^m$		−40° 54′		$15^h 31^m$		−14° 32′		$15^h 31^m$		+26° 57′	
Jan. 1	9^h	$12^s.121$	319	74″.05	286	$6^s.181$	367	40″.30	30	$17^s.984$	296	14″.93	138	$28^s.931$	291	58″.59	266
11	8	12.440	348	71.19	245	6.548	387	40.60	61	18.280	314	16.31	145	29.222	313	55.93	237
21	7	12.788	364	68.74	197	6.935	397	41.21	87	18.594	320	17.76	146	29.535	324	53.56	198
31	7	13.152	369	66.77	141	7.332	396	42.08	110	18.914	320	19.22	140	29.859	328	51.58	152
Feb. 10	6	13.521	364	65.36	82	7.728	387	43.18	130	19.234	312	20.62	132	30.187	322	50.06	103
20	5	13.885	350	64.54	20	8.115	371	44.48	145	19.546	298	21.94	119	30.509	309	49.03	50
März 2	5	14.235	327	64.34	39	8.486	349	45.93	157	19.844	279	23.13	104	30.818	289	48.53	2
12	4	14.562	298	64.73	96	8.835	322	47.50	164	20.123	259	24.17	86	31.107	265	48.55	52
22	3	14.860	263	65.69	147	9.157	294	49.14	168	20.382	234	25.03	68	31.372	237	49.07	99
Apr. 1	3	15.123	225	67.16	191	9.451	261	50.82	171	20.616	209	25.71	51	31.609	206	50.06	138
11	2	15.348	184	69.07	225	9.712	228	52.53	169	20.825	182	26.22	35	31.815	174	51.44	171
21	2	15.532	142	71.32	250	9.940	192	54.22	167	21.007	155	26.57	21	31.989	141	53.15	196
Mai 1	1	15.674	98	73.82	266	10.132	155	55.89	162	21.162	126	26.78	9	32.130	106	55.11	212
11	0	15.772	56	76.48	270	10.287	116	57.51	154	21.288	97	26.87	1	32.236	71	57.23	221
21	0	15.828	13	79.18	267	10.403	76	59.05	144	21.385	66	26.86	9	32.307	36	59.44	221
30	23	15.841	29	81.85	255	10.479	34	60.49	133	21.451	35	26.77	15	32.343	2	61.65	213
Juni 9	22	15.812	69	84.40	235	10.513	7	61.82	118	21.486	3	26.62	19	32.345	31	63.78	200
19	22	15.743	106	86.75	209	10.506	49	63.00	100	21.489	28	26.43	24	32.314	65	65.78	181
29	21	15.637	141	88.84	176	10.457	90	64.00	81	21.461	59	26.19	27	32.249	95	67.59	157
Juli 9	20	15.496	171	90.60	139	10.367	126	64.81	59	21.402	87	25.92	30	32.154	123	69.16	128
19	20	15.325	198	91.99	100	10.241	160	65.40	34	21.315	114	25.62	32	32.031	148	70.44	97
29	19	15.127	219	92.99	58	10.081	186	65.74	9	21.201	135	25.30	34	31.883	167	71.41	64
Aug. 8	18	14.908	232	93.57	13	9.895	206	65.83	18	21.066	151	24.96	35	31.716	182	72.05	28
18	18	14.676	239	93.70	32	9.689	217	65.65	44	20.915	160	24.61	36	31.534	190	72.33	8
28	17	14.437	237	93.38	76	9.472	216	65.21	69	20.755	161	24.25	34	31.344	190	72.25	45
Sept. 7	16	14.200	227	92.62	121	9.256	205	64.52	92	20.594	154	23.91	33	31.154	182	71.80	82
17	16	13.973	206	91.41	164	9.051	181	63.60	110	20.440	136	23.58	27	30.972	165	70.98	119
27	15	13.767	176	89.77	205	8.870	147	62.50	125	20.304	111	23.31	19	30.807	139	69.79	154
Okt. 7	14	13.591	137	87.72	242	8.723	101	61.25	133	20.193	76	23.12	8	30.668	105	68.25	189
17	14	13.454	89	85.30	277	8.622	46	59.92	135	20.117	34	23.04	6	30.563	63	66.36	221
27	13	13.365	36	82.53	306	8.576	14	58.57	130	20.083	14	23.10	23	30.500	15	64.15	249
Nov. 6	12	13.329	23	79.47	328	8.590	79	57.27	117	20.097	65	23.33	42	30.485	37	61.66	273
16	12	13.352	85	76.19	343	8.669	145	56.10	99	20.162	117	23.75	62	30.522	90	58.93	291
26	11	13.437	145	72.76	350	8.814	207	55.11	76	20.279	167	24.37	83	30.612	144	56.02	302
Dez. 6	10	13.582	204	69.26	346	9.021	264	54.35	48	20.446	214	25.20	104	30.756	193	53.00	305
16	10	13.786	255	65.80	333	9.285	313	53.87	17	20.660	253	26.24	121	30.949	238	49.95	299
26	9	14.041	299	62.47	308	9.598	351	53.70	14	20.913	284	27.45	134	31.187	274	46.96	284
36	8	14.340		59.39		9.949		53.84		21.197		28.79		31.461		44.12	
Mittl. Ort		14.097		76.58		8.089		57.45		19.655		25.72		30.715		58.16	
sec δ, tg δ		1.327		+0.872		1.323		−0.867		1.033		−0.259		1.122		+0.509	

Welt-Zeit		582) α Serpentis				583) β Serpentis				584) κ Serpentis				585) μ Serpentis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		15h 40m		+6° 39′		15h 42m		+15° 39′		15h 45m		+18° 22′		15h 45m		−3° 11′	
Jan. 1	9h	32.639s	275	43.33″	214	41.787s	274	22.99″	242	20.024s	274	22.36″	250	40.523s	276	58.82″	178
11	8	32.914	295	41.19	200	42.061	296	20.57	221	20.298	295	19.86	227	40.799	295	60.60	173
21	8	33.209	304	39.19	180	42.357	307	18.36	192	20.593	308	17.59	197	41.094	305	62.33	163
31	7	33.513	307	37.39	154	42.664	310	16.44	159	20.901	312	15.62	160	41.399	308	63.96	146
Feb. 10	6	33.820	301	35.85	123	42.974	306	14.85	117	21.213	309	14.02	117	41.707	302	65.42	126
20	6	34.121	290	34.62	87	43.280	295	13.68	75	21.522	298	12.85	72	42.009	291	66.68	100
März 2	5	34.411	272	33.75	51	43.575	279	12.93	31	21.820	282	12.13	25	42.300	276	67.68	73
12	4	34.683	253	33.24	15	43.854	258	12.62	13	22.102	261	11.88	20	42.576	257	68.41	46
22	4	34.936	230	33.09	20	44.112	234	12.75	54	22.363	237	12.08	63	42.833	235	68.87	19
Apr. 1	3	35.166	205	33.29	50	44.346	207	13.29	89	22.600	211	12.71	100	43.068	211	69.06	6
11	2	35.371	178	33.79	77	44.553	180	14.18	120	22.811	183	13.71	133	43.279	186	69.00	28
21	2	35.549	151	34.56	99	44.733	151	15.38	144	22.994	153	15.04	157	43.465	159	68.72	46
Mai 1	1	35.700	122	35.55	114	44.884	120	16.82	162	23.147	121	16.61	174	43.624	132	68.26	61
11	0	35.822	93	36.69	125	45.004	90	18.44	171	23.268	90	18.35	185	43.756	103	67.65	71
21	0	35.915	62	37.94	130	45.094	57	20.15	175	23.358	58	20.20	189	43.859	73	66.94	77
30	23	35.977	32	39.24	130	45.151	26	21.90	173	23.416	25	22.09	185	43.932	43	66.17	80
Juni 9	22	36.009	1	40.54	126	45.177	7	23.63	164	23.441	8	23.94	176	43.975	11	65.37	79
19	22	36.010	30	41.80	117	45.170	38	25.27	152	23.433	40	25.70	163	43.986	21	64.58	77
29	21	35.980	60	42.97	106	45.132	68	26.79	135	23.393	71	27.33	144	43.965	51	63.81	71
Juli 9	20	35.920	88	44.03	92	45.064	97	28.14	115	23.322	100	28.77	121	43.914	80	63.10	65
19	20	35.832	113	44.95	77	44.967	123	29.29	92	23.222	127	29.98	97	43.834	107	62.45	57
29	19	35.719	135	45.72	59	44.844	145	30.21	67	23.095	148	30.95	70	43.727	129	61.88	48
Aug. 8	18	35.584	151	46.31	40	44.699	160	30.88	40	22.947	165	31.65	41	43.598	147	61.40	39
18	18	35.433	160	46.71	20	44.539	170	31.28	12	22.782	175	32.06	12	43.451	158	61.01	27
28	17	35.273	163	46.91	2	44.369	173	31.40	17	22.607	178	32.18	19	43.293	162	60.74	15
Sept. 7	17	35.110	157	46.89	23	44.196	168	31.23	46	22.429	173	31.99	51	43.131	156	60.59	2
17	16	34.953	143	46.66	47	44.028	153	30.77	75	22.256	158	31.48	83	42.975	142	60.57	13
27	15	34.810	120	46.19	70	43.875	129	30.02	106	22.098	136	30.65	116	42.833	120	60.70	30
Okt. 7	15	34.690	88	45.49	95	43.746	99	28.96	136	21.962	104	29.49	146	42.713	88	61.00	47
17	14	34.602	50	44.54	120	43.647	59	27.60	164	21.858	65	28.03	177	42.625	49	61.47	67
27	13	34.552	4	43.34	143	43.588	14	25.96	191	21.793	20	26.26	204	42.576	4	62.14	88
Nov. 6	13	34.548	44	41.91	167	43.574	35	24.05	215	21.773	30	24.22	229	42.572	45	63.02	108
16	12	34.592	94	40.24	187	43.609	86	21.90	235	21.803	81	21.93	248	42.617	95	64.10	129
26	11	34.686	143	38.37	204	43.695	136	19.55	250	21.884	132	19.45	263	42.712	144	65.39	147
Dez. 6	11	34.829	189	36.33	216	43.831	183	17.05	259	22.016	180	16.82	271	42.856	190	66.86	162
16	10	35.018	229	34.17	221	44.014	225	14.46	260	22.196	222	14.11	270	43.046	230	68.48	174
26	9	35.247	262	31.96	220	44.239	260	11.86	252	22.418	258	11.41	262	43.276	263	70.22	179
36	9	35.509		29.76		44.499		9.34		22.676		8.79		43.539		72.01	
Mittl. Ort		34.336		37.95		43.525		19.73		21.787		19.67		42.234		66.63	
sec δ, tg δ		1.007		+0.117		1.038		+0.280		1.054		+0.333		1.002		−0.056	

Welt-Zeit		590) ζ Ursae min. AR.		590) Dekl.		588) ε Serpentis AR.		588) Dekl.		589) β Triang. austr. AR.		589) Dekl.		593) ε Coron. bor. AR.		593) Dekl.	
1925		$15^h 46^m$		+78° 1′		$15^h 47^m$		+4° 42′		$15^h 48^m$		−63° 11′		$15^h 54^m$		+27° 5′	
Jan. 1	9h	36.49s	78	28.08″	290	2.826s	272	14.51″	206	28.17s	54	43.07″	80	27.027s	273	39.75″	274
11	8	37.27	92	25.18	239	3.098	292	12.45	195	28.71	58	42.27	36	27.300	298	37.01	246
21	8	38.19	103	22.79	182	3.390	302	10.50	177	29.29	61	41.91	6	27.598	315	34.55	209
31	7	39.22	109	20.97	119	3.692	306	8.73	153	29.90	62	41.97	49	27.913	323	32.46	166
Feb. 10	6	40.31	112	19.78	52	3.998	301	7.20	123	30.52	62	42.46	88	28.236	321	30.80	116
20	6	41.43	111	19.26	17	4.299	290	5.97	91	31.14	60	43.34	125	28.557	313	29.64	63
März 2	5	42.54	105	19.43	82	4.589	275	5.06	55	31.74	57	44.59	157	28.870	298	29.01	11
12	4	43.59	96	20.25	144	4.864	256	4.51	22	32.31	54	46.16	185	29.168	277	28.90	41
22	4	44.55	85	21.69	198	5.120	234	4.29	13	32.85	49	48.01	210	29.445	253	29.31	89
Apr. 1	3	45.40	71	23.67	243	5.354	210	4.42	42	33.34	45	50.11	230	29.698	225	30.20	132
11	2	46.11	54	26.10	279	5.564	184	4.84	68	33.79	39	52.41	244	29.923	195	31.52	167
21	2	46.65	37	28.89	302	5.748	158	5.52	89	34.18	32	54.85	255	30.118	162	33.19	195
Mai 1	1	47.02	19	31.91	316	5.906	129	6.41	105	34.50	27	57.40	260	30.280	129	35.14	215
11	1	47.21	0	35.07	318	6.035	100	7.46	116	34.77	20	60.00	262	30.409	95	37.29	225
21	0	47.21	18	38.25	308	6.135	70	8.62	121	34.97	12	62.62	256	30.504	58	39.54	229
30	23	47.03	35	41.33	291	6.205	39	9.83	122	35.09	5	65.18	246	30.562	23	41.83	223
Juni 9	23	46.68	51	44.24	264	6.244	7	11.05	118	35.14	3	67.64	230	30.585	13	44.06	213
19	22	46.17	65	46.88	229	6.251	24	12.23	112	35.11	10	69.94	209	30.572	48	46.19	194
29	21	45.52	78	49.17	189	6.227	55	13.35	101	35.01	18	72.03	182	30.524	82	48.13	173
Juli 9	21	44.74	88	51.06	144	6.172	83	14.36	89	34.83	23	73.85	150	30.442	112	49.86	145
19	20	43.86	97	52.50	96	6.089	109	15.25	75	34.60	30	75.35	114	30.330	141	51.31	114
29	19	42.89	103	53.46	44	5.980	132	16.00	58	34.30	35	76.49	73	30.189	165	52.45	81
Aug. 8	19	41.86	107	53.90	8	5.848	149	16.58	42	33.95	38	77.22	31	30.024	183	53.26	46
18	18	40.79	108	53.82	59	5.699	160	17.00	23	33.57	40	77.53	13	29.841	195	53.72	9
28	17	39.71	107	53.23	112	5.539	164	17.23	3	33.17	40	77.40	58	29.646	199	53.81	28
Sept. 7	17	38.64	103	52.11	161	5.375	159	17.26	17	32.77	39	76.82	101	29.447	195	53.53	66
17	16	37.61	97	50.50	208	5.216	145	17.09	38	32.38	35	75.81	139	29.252	180	52.87	103
27	15	36.64	88	48.42	252	5.071	123	16.71	61	32.03	30	74.42	174	29.072	159	51.84	141
Okt. 7	15	35.76	76	45.90	291	4.948	92	16.10	84	31.73	23	72.68	201	28.913	126	50.43	176
17	14	35.00	62	42.99	324	4.856	54	15.26	108	31.50	14	70.67	220	28.787	87	48.67	210
27	13	34.38	46	39.75	352	4.802	10	14.18	132	31.36	5	68.47	230	28.700	41	46.57	239
Nov. 6	13	33.92	28	36.23	371	4.792	39	12.86	154	31.31	6	66.17	231	28.659	10	44.18	266
16	12	33.64	8	32.52	381	4.831	89	11.32	174	31.37	16	63.86	220	28.669	64	41.52	286
26	11	33.56	11	28.71	382	4.920	138	9.58	192	31.53	27	61.66	202	28.733	118	38.66	300
Dez. 6	11	33.67	31	24.89	371	5.058	184	7.66	204	31.80	35	59.64	175	28.851	168	35.66	305
16	10	33.98	50	21.18	350	5.242	225	5.62	212	32.15	44	57.89	141	29.019	215	32.61	303
26	9	34.48	69	17.68	317	5.467	257	3.50	211	32.59	51	56.48	104	29.234	255	29.58	289
36	9	35.17		14.51		5.724		1.39		33.10		55.44		29.489		26.69	
Mittl. Ort		42.02		33.48		4.545		8.62		31.12		63.21		28.889		38.67	
sec δ, tg δ		4.820		+4.715		1.003		+0.082		2.218		−1.980		1.123		+0.512	

Welt-Zeit		594) δ Scorpii AR.		594) δ Scorpii Dekl.		598) ϑ Draconis AR.		598) ϑ Draconis Dekl.		597) β Scorpii AR.		597) β Scorpii Dekl.		603) δ Ophiuchi AR.		603) δ Ophiuchi Dekl.	
1925		15ʰ 55ᵐ		−22° 24′		16ʰ 0ᵐ		+58° 45′		16ʰ 1ᵐ		−19° 35′		16ʰ 10ᵐ		−3° 30′	
Jan. 1	9ʰ	51ˢ.853	295	22″.42	91	26ˢ.201	360	51″.16	315	2ˢ.495	286	53″.83	101	22ˢ.986	260	1″.03	170
11	9	52.148	316	23.33	104	26.561	413	48.01	271	2.781	308	54.84	111	23.246	283	2.73	167
21	8	52.464	327	24.37	112	26.974	454	45.30	218	3.089	320	55.95	117	23.529	297	4.40	156
31	7	52.791	332	25.49	117	27.428	479	43.12	159	3.409	325	57.12	118	23.826	303	5.96	141
Feb. 10	7	53.123	327	26.66	116	27.907	488	41.53	93	3.734	322	58.30	114	24.129	302	7.37	120
20	6	53.450	318	27.82	112	28.395	483	40.60	26	4.056	313	59.44	108	24.431	295	8.57	97
März 2	5	53.768	303	28.94	105	28.878	463	40.34	42	4.369	299	60.52	98	24.726	284	9.54	70
12	5	54.071	284	29.99	96	29.341	431	40.76	105	4.668	282	61.50	86	25.010	269	10.24	42
22	4	54.355	263	30.95	87	29.772	389	41.81	164	4.950	262	62.36	73	25.279	250	10.66	15
Apr. 1	3	54.618	239	31.82	75	30.161	337	43.45	214	5.212	239	63.09	61	25.529	229	10.81	10
11	3	54.857	214	32.57	65	30.498	279	45.59	255	5.451	214	63.70	49	25.758	206	10.71	31
21	2	55.071	187	33.22	56	30.777	217	48.14	285	5.665	189	64.19	38	25.964	181	10.40	50
Mai 1	1	55.258	159	33.78	47	30.994	150	50.99	306	5.854	160	64.57	29	26.145	155	9.90	65
11	1	55.417	127	34.25	40	31.144	83	54.05	315	6.014	130	64.86	22	26.300	127	9.25	75
21	0	55.544	95	34.65	34	31.227	14	57.20	313	6.144	99	65.08	15	26.427	97	8.50	81
30	23	55.639	62	34.99	27	31.241	51	60.33	301	6.243	65	65.23	11	26.524	65	7.69	83
Juni 9	23	55.701	26	35.26	21	31.190	115	63.34	282	6.308	30	65.34	5	26.589	32	6.86	83
19	22	55.727	10	35.47	16	31.075	176	66.16	254	6.338	5	65.39	1	26.621	2	6.03	79
29	21	55.717	45	35.63	9	30.899	231	68.70	218	6.333	40	65.40	2	26.619	35	5.24	74
Juli 9	21	55.672	78	35.72	3	30.668	280	70.88	179	6.293	73	65.38	7	26.584	66	4.50	67
19	20	55.594	109	35.75	5	30.388	323	72.67	134	6.220	104	65.31	12	26.518	97	3.83	58
29	19	55.485	136	35.70	13	30.065	357	74.01	86	6.116	131	65.19	17	26.421	122	3.25	49
Aug. 8	19	55.349	157	35.57	21	29.708	382	74.87	36	5.985	153	65.02	22	26.299	144	2.76	39
18	18	55.192	170	35.36	28	29.326	396	75.23	14	5.832	167	64.80	27	26.155	159	2.37	27
28	17	55.022	176	35.08	35	28.930	399	75.09	68	5.665	173	64.53	31	25.996	166	2.10	15
Sept. 7	17	54.846	172	34.73	41	28.531	390	74.41	117	5.492	170	64.22	33	25.830	165	1.95	3
17	16	54.674	158	34.32	45	28.141	368	73.24	166	5.322	157	63.89	34	25.665	154	1.92	12
27	16	54.516	133	33.87	44	27.773	334	71.58	214	5.165	135	63.55	34	25.511	135	2.04	27
Okt. 7	15	54.383	100	33.43	42	27.439	287	69.44	257	5.030	102	63.21	28	25.376	107	2.31	44
17	14	54.283	58	33.01	35	27.152	227	66.87	296	4.928	61	62.93	20	25.269	70	2.75	63
27	14	54.225	10	32.66	24	26.925	159	63.91	329	4.867	15	62.73	8	25.199	26	3.38	82
Nov. 6	13	54.215	44	32.42	11	26.766	82	60.62	355	4.852	38	62.65	6	25.173	21	4.20	101
16	12	54.259	98	32.31	8	26.684	1	57.07	372	4.890	91	62.71	24	25.194	71	5.21	121
26	12	54.357	151	32.39	27	26.685	86	53.35	381	4.981	143	62.95	43	25.265	121	6.42	139
Dez. 6	11	54.508	201	32.66	46	26.771	170	49.54	378	5.124	192	63.38	61	25.386	168	7.81	154
16	10	54.709	244	33.12	66	26.941	250	45.76	365	5.316	236	63.99	79	25.554	210	9.35	166
26	10	54.953	280	33.78	85	27.191	323	42.11	338	5.552	271	64.78	96	25.764	244	11.01	171
36	9	55.233		34.63		27.514		38.73		5.823		65.74		26.008		12.72	
Mittl. Ort		53.697		34.62		28.888		54.54		4.342		65.27		24.795		8.77	
sec δ, tg δ		1.082		−0.412		1.928		+1.649		1.061		−0.356		1.002		−0.061	

Welt-Zeit		606) 19 Ursae min. AR.		606) Dekl.		604) γ^2 Normae AR.		604) Dekl.		605) ε Ophiuchi AR.		605) Dekl.		608) τ Herculis AR.		608) Dekl.	
1925		$16^h\ 12^m$		$+76°\ 3'$		$16^h\ 14^m$		$-49°\ 58'$		$16^h\ 14^m$		$-4°\ 30'$		$16^h\ 17^m$		$+46°\ 29'$	
Jan. 1	10^h	$51^s.37$	60	$57''.62$	314	$10^s.622$	381	$6''.40$	53	$19^s.217$	259	$31''.51$	163	$26^s.872$	284	$27''.23$	318
11	9	51.97	74	54.48	269	11.003	417	5.87	20	19.476	281	33.14	161	27.156	326	24.05	283
21	8	52.71	83	51.79	216	11.420	438	5.67	11	19.757	296	34.75	152	27.482	356	21.22	236
31	8	53.54	91	49.63	156	11.858	451	5.78	40	20.053	304	36.27	138	27.838	376	18.86	183
Feb. 10	7	54.45	96	48.07	90	12.309	452	6.18	69	20.357	302	37.65	119	28.214	384	17.03	123
20	6	55.41	97	47.17	22	12.761	444	6.87	94	20.659	297	38.84	95	28.598	383	15.80	59
März 2	6	56.38	94	46.95	46	13.205	430	7.81	115	20.956	286	39.79	70	28.981	371	15.21	4
12	5	57.32	88	47.41	109	13.635	409	8.96	135	21.242	270	40.49	43	29.352	350	15.25	67
22	4	58.20	80	48.50	168	14.044	384	10.31	151	21.512	253	40.92	18	29.702	323	15.92	126
Apr. 1	4	59.00	70	50.18	219	14.428	353	11.82	163	21.765	233	41.10	7	30.025	289	17.18	176
11	3	59.70	56	52.37	261	14.781	319	13.45	174	21.998	210	41.03	29	30.314	249	18.94	220
21	2	60.26	42	54.98	291	15.100	281	15.19	182	22.208	186	40.74	46	30.563	207	21.14	254
Mai 1	2	60.68	26	57.89	311	15.381	240	17.01	186	22.394	159	40.28	61	30.770	161	23.68	278
11	1	60.94	11	61.00	320	15.621	194	18.87	188	22.553	131	39.67	70	30.931	113	26.46	292
21	0	61.05	5	64.20	319	15.815	146	20.75	186	22.684	102	38.97	77	31.044	63	29.38	296
31	0	61.00	19	67.39	306	15.961	94	22.61	181	22.786	69	38.20	79	31.107	15	32.34	290
Juni 9	23	60.81	34	70.45	286	16.055	41	24.42	171	22.855	36	37.41	79	31.122	35	35.24	277
19	22	60.47	48	73.31	256	16.096	14	26.13	158	22.891	2	36.62	75	31.087	83	38.01	254
29	22	59.99	60	75.87	222	16.082	67	27.71	142	22.893	31	35.87	71	31.004	128	40.55	226
Juli 9	21	59.39	70	78.09	180	16.015	119	29.13	119	22.862	64	35.16	65	30.876	169	42.81	191
19	20	58.69	79	79.89	135	15.896	166	30.32	95	22.798	94	34.51	56	30.707	207	44.72	153
29	20	57.90	87	81.24	85	15.730	207	31.27	66	22.704	121	33.95	47	30.500	239	46.25	109
Aug. 8	19	57.03	91	82.09	35	15.523	239	31.93	35	22.583	142	33.48	38	30.261	263	47.34	65
18	18	56.12	94	82.44	17	15.284	263	32.28	2	22.441	157	33.10	28	29.998	281	47.99	17
28	18	55.18	94	82.27	69	15.021	272	32.30	31	22.284	168	32.82	17	29.717	288	48.16	31
Sept. 7	17	54.24	93	81.58	121	14.749	270	31.99	64	22.116	166	32.65	5	29.429	286	47.85	79
17	16	53.31	89	80.37	170	14.479	252	31.35	95	21.950	156	32.60	8	29.143	273	47.06	127
27	16	52.42	82	78.67	217	14.227	221	30.40	121	21.794	137	32.68	24	28.870	249	45.79	172
Okt. 7	15	51.60	73	76.50	260	14.006	175	29.19	143	21.657	109	32.92	39	28.621	215	44.07	217
17	14	50.87	63	73.90	299	13.831	119	27.76	157	21.548	72	33.31	56	28.406	170	41.90	256
27	14	50.24	48	70.91	331	13.712	52	26.19	167	21.476	30	33.87	76	28.236	118	39.34	293
Nov. 6	13	49.76	34	67.60	357	13.660	20	24.52	167	21.446	19	34.63	94	28.118	57	36.41	321
16	13	49.42	18	64.03	374	13.680	96	22.85	160	21.465	68	35.57	114	28.061	6	33.20	345
26	12	49.24	0	60.29	381	13.776	171	21.25	145	21.533	118	36.71	131	28.067	73	29.75	358
Dez. 6	11	49.24	18	56.48	378	13.947	241	19.80	125	21.651	165	38.02	147	28.140	138	26.17	362
16	11	49.42	34	52.70	364	14.188	304	18.55	99	21.816	208	39.49	158	28.278	200	22.55	356
26	10	49.76	51	49.06	337	14.492	357	17.56	70	22.024	243	41.07	164	28.478	256	18.99	337
36	9	50.27		45.69		14.849		16.86		22.267		42.71		28.734		15.62	
Mittl. Ort		56.38		61.28		13.130		23.10		21.044		39.42		29.124		28.37	
sec δ, tg δ		4.153		+4.031		1.555		−1.191		1.003		−0.079		1.452		+1.053	

Welt-Zeit		609) γ Herculis				611) γ Apodis				615) η Draconis				616) α Scorpii			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$16^h\ 18^m$		$+19°\ 19'$		$16^h\ 21^m$		$-78°\ 43'$		$16^h\ 22^m$		$+61°\ 40'$		$16^h\ 24^m$		$-26°\ 15'$	
Jan. 1	10^h	$34^s.752$	248	$44''.73$	256	$46^s.75$	104	$35''.07$	176	$55^s.35$	34	$58''.86$	330	$46^s.284$	283	$49''.05$	54
11	9	35.000	276	42.17	236	47.79	117	33.31	132	55.69	41	55.56	290	46.567	308	49.59	68
21	8	35.276	294	39.81	208	48.96	126	31.99	85	56.10	47	52.66	241	46.875	326	50.27	80
31	8	35.570	304	37.73	171	50.22	133	31.14	35	56.57	49	50.25	182	47.201	334	51.07	86
Feb. 10	7	35.874	307	36.02	129	51.55	135	30.79	14	57.06	52	48.43	118	47.535	336	51.93	91
20	6	36.181	303	34.73	83	52.90	135	30.93	61	57.58	53	47.25	50	47.871	331	52.84	91
März 2	6	36.484	292	33.90	35	54.25	133	31.54	107	58.11	51	46.75	17	48.202	321	53.75	89
12	5	36.776	277	33.55	12	55.58	126	32.61	148	58.62	48	46.92	84	48.523	307	54.64	85
22	4	37.053	258	33.67	57	56.84	119	34.09	186	59.10	44	47.76	145	48.830	290	55.49	79
Apr. 1	4	37.311	236	34.24	97	58.03	109	35.95	220	59.54	40	49.21	199	49.120	269	56.28	73
11	3	37.547	210	35.21	133	59.12	97	38.15	249	59.94	33	51.20	243	49.389	246	57.01	67
21	2	37.757	183	36.54	160	60.09	83	40.64	272	60.27	27	53.63	279	49.635	220	57.68	62
Mai 1	2	37.940	153	38.14	182	60.92	69	43.36	290	60.54	20	56.42	304	49.855	193	58.30	57
11	1	38.093	122	39.96	196	61.61	52	46.26	302	60.74	12	59.46	317	50.048	162	58.87	52
21	0	38.215	89	41.92	202	62.13	35	49.28	307	60.86	5	62.63	320	50.210	128	59.39	49
31	0	38.304	54	43.94	201	62.48	16	52.35	306	60.91	3	65.83	313	50.338	93	59.88	45
Juni 9	23	38.358	19	45.95	194	62.64	1	55.41	296	60.88	10	68.96	297	50.431	55	60.33	42
19	22	38.377	16	47.89	182	62.63	21	58.37	280	60.78	17	71.93	272	50.486	15	60.75	37
29	22	38.361	51	49.71	164	62.42	38	61.17	257	60.61	23	74.65	241	50.501	23	61.12	32
Juli 9	21	38.310	84	51.35	143	62.04	54	63.74	225	60.38	30	77.06	203	50.478	61	61.44	24
19	21	38.226	115	52.78	118	61.50	70	65.99	188	60.08	34	79.09	160	50.417	97	61.68	17
29	20	38.111	142	53.96	90	60.80	82	67.87	145	59.74	39	80.69	113	50.320	129	61.85	9
Aug. 8	19	37.969	163	54.86	61	59.98	92	69.32	96	59.35	42	81.82	63	50.191	155	61.94	2
18	19	37.806	180	55.47	31	59.06	98	70.28	45	58.93	45	82.45	13	50.036	176	61.92	13
28	18	37.626	187	55.78	2	58.08	101	70.73	9	58.48	45	82.58	40	49.860	185	61.79	23
Sept. 7	17	37.439	187	55.76	35	57.07	100	70.64	64	58.03	45	82.18	91	49.675	186	61.56	32
17	17	37.252	178	55.41	68	56.07	95	70.00	117	57.58	43	81.27	143	49.489	177	61.24	41
27	16	37.074	159	54.73	100	55.12	84	68.83	165	57.15	40	79.84	191	49.312	156	60.83	47
Okt. 7	15	36.915	132	53.73	134	54.28	71	67.18	207	56.75	35	77.93	237	49.156	126	60.36	50
17	15	36.783	97	52.39	165	53.57	54	65.11	243	56.40	29	75.56	279	49.030	86	59.86	49
27	14	36.686	53	50.74	194	53.03	34	62.68	268	56.11	23	72.77	316	48.944	38	59.37	43
Nov. 6	13	36.633	5	48.80	220	52.69	12	60.00	283	55.88	15	69.61	345	48.906	15	58.94	35
16	13	36.628	45	46.60	244	52.57	11	57.17	287	55.73	6	66.16	368	48.921	70	58.59	22
26	12	36.673	96	44.16	260	52.68	34	54.30	280	55.67	4	62.48	380	48.991	125	58.37	7
Dez. 6	11	36.769	146	41.56	270	53.02	56	51.50	262	55.71	13	58.68	382	49.116	178	58.30	11
16	11	36.915	191	38.86	274	53.58	77	48.88	235	55.84	21	54.86	373	49.294	225	58.41	29
26	10	37.106	231	36.12	266	54.35	94	46.53	200	56.05	30	51.13	352	49.519	265	58.70	46
36	9	37.337		33.46		55.29		44.53		56.35		47.61		49.784		59.16	
Mittl. Ort		36.624		41.58		53.67		54.43		58.28		61.19		48.314		61.08	
sec δ, tg δ		1.060		+0.351		5.118		−5.019		2.108		+1.856		1.115		−0.494	

Welt-Zeit		618) β Herculis				619) A Draconis				621) σ Herculis				622) ζ Ophiuchi			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		16h 26m		+21° 38′		16h 28m		+68° 55′		16h 31m		+42° 35′		16h 32m		−10° 24′	
Jan. 1	10h	57.788	243	69.99	265	3.64	41	47.17	331	38.888	259	27.20	319	59.694	251	50.48	130
11	9	58.031	271	67.34	244	4.05	50	43.86	291	39.147	299	24.01	287	59.945	276	51.78	131
21	8	58.302	291	64.90	214	4.55	56	40.95	240	39.446	330	21.14	244	60.221	293	53.09	128
31	8	58.593	304	62.76	177	5.11	63	38.55	183	39.776	350	18.70	195	60.514	303	54.37	119
Feb. 10	7	58.897	308	60.99	133	5.74	65	36.72	117	40.126	361	16.75	137	60.817	306	55.56	107
20	6	59.205	305	59.66	85	6.39	67	35.55	50	40.487	363	15.38	76	61.123	303	56.63	89
März 2	6	59.510	297	58.81	36	7.06	65	35.05	18	40.850	354	14.62	14	61.426	294	57.52	71
12	5	59.807	283	58.45	14	7.71	63	35.23	85	41.204	338	14.48	48	61.720	283	58.23	51
22	4	60.090	265	58.59	60	8.34	57	36.08	146	41.542	315	14.96	106	62.003	267	58.74	29
Apr. 1	4	60.355	242	59.19	102	8.91	51	37.54	201	41.857	287	16.02	158	62.270	249	59.03	10
11	3	60.597	219	60.21	140	9.42	42	39.55	246	42.144	253	17.60	203	62.519	229	59.13	7
21	3	60.816	190	61.61	170	9.84	34	42.01	282	42.397	215	19.63	239	62.748	206	59.06	22
Mai 1	2	61.006	161	63.31	192	10.18	25	44.83	307	42.612	174	22.02	265	62.954	181	58.84	34
11	1	61.167	129	65.23	207	10.43	14	47.90	320	42.786	131	24.67	283	63.135	153	58.50	42
21	1	61.296	95	67.30	213	10.57	4	51.10	324	42.917	85	27.50	289	63.288	123	58.08	47
31	0	61.391	60	69.43	214	10.61	6	54.34	317	43.002	39	30.39	286	63.411	90	57.61	51
Juni 9	23	61.451	24	71.57	207	10.55	16	57.51	300	43.041	8	33.25	276	63.501	56	57.10	50
19	23	61.475	13	73.64	194	10.39	25	60.51	276	43.033	54	36.01	257	63.557	20	56.60	49
29	22	61.462	49	75.58	176	10.14	34	63.27	243	42.979	98	38.58	231	63.577	15	56.11	46
Juli 9	21	61.413	83	77.34	153	9.80	41	65.70	206	42.881	140	40.89	201	63.562	51	55.65	42
19	21	61.330	115	78.87	128	9.39	49	67.76	162	42.741	178	42.90	163	63.511	84	55.23	38
29	20	61.215	144	80.15	99	8.90	54	69.38	115	42.563	211	44.53	124	63.427	114	54.85	33
Aug. 8	19	61.071	166	81.14	68	8.36	58	70.53	65	42.352	238	45.77	81	63.313	139	54.52	29
18	19	60.905	184	81.82	35	7.78	61	71.18	13	42.114	257	46.58	36	63.174	158	54.23	23
28	18	60.721	193	82.17	2	7.17	62	71.31	39	41.857	267	46.94	11	63.016	169	54.00	18
Sept. 7	17	60.528	194	82.19	33	6.55	61	70.92	91	41.590	268	46.83	57	62.847	172	53.82	12
17	17	60.334	186	81.86	68	5.94	60	70.01	143	41.322	259	46.26	104	62.675	164	53.70	5
27	16	60.148	169	81.18	103	5.34	55	68.58	192	41.063	240	45.22	150	62.511	148	53.65	4
Okt. 7	15	59.979	142	80.15	137	4.79	50	66.66	238	40.823	208	43.72	194	62.363	121	53.69	15
17	15	59.837	107	78.78	171	4.29	43	64.28	280	40.615	169	41.78	235	62.242	87	53.84	27
27	14	59.730	65	77.07	200	3.86	34	61.48	317	40.446	120	39.43	271	62.155	43	54.11	42
Nov. 6	13	59.665	17	75.07	228	3.52	23	58.31	346	40.326	65	36.72	303	62.112	3	54.53	57
16	13	59.648	34	72.79	252	3.29	13	54.85	369	40.261	4	33.69	328	62.115	54	55.10	74
26	12	59.682	85	70.27	269	3.16	1	51.16	381	40.257	58	30.41	345	62.169	104	55.84	90
Dez. 6	11	59.767	137	67.58	279	3.15	11	47.35	384	40.315	119	26.96	352	62.273	152	56.74	106
16	11	59.904	182	64.79	282	3.26	23	43.51	373	40.434	178	23.44	349	62.425	197	57.80	118
26	10	60.086	223	61.97	276	3.49	35	39.78	352	40.612	232	19.95	336	62.622	234	58.98	128
36	9	60.309		59.21		3.84		36.26		40.844		16.59		62.856		60.26	
Mittl. Ort		59.696		67.09		7.29		49.60		41.076		27.21		61.614		59.28	
sec δ, tg δ		1.076		+0.397		2.782		+2.596		1.358		+0.919		1.017		−0.184	

Welt-Zeit		626) η Herculis AR.	Diff.	626) η Herculis Dekl.	Diff.	625) α Triang. austr. AR.	Diff.	625) α Triang. austr. Dekl.	Diff.	627) Gr. 2377 AR.	Diff.	627) Gr. 2377 Dekl.	Diff.	628) ε Scorpii AR.	Diff.	628) ε Scorpii Dekl.	Diff.
1925	h	16h 40m s		+39° 3' "		16h 40m s		−68° 53' "		16h 43m s		+56° 54' "		16h 45m s		−34° 9' "	
Jan. 1	10	17.319	243	51.51	315	38.04	57	15.42	163	49.661	283	54.42	340	15.804	284	18.10	0
11	9	17.562	283	48.36	286	38.61	64	13.79	124	49.944	344	51.02	306	16.088	316	18.10	18
21	9	17.845	313	45.50	248	39.25	71	12.55	84	50.288	392	47.96	260	16.404	337	18.28	34
31	8	18.158	333	43.02	199	39.96	74	11.71	42	50.680	428	45.36	207	16.741	351	18.62	48
Feb. 10	7	18.491	344	41.03	145	40.70	76	11.29	0	51.108	451	43.29	145	17.092	358	19.10	60
20	7	18.835	347	39.58	86	41.46	76	11.29	41	51.559	460	41.84	79	17.450	356	19.70	68
März 2	6	19.182	341	38.72	26	42.22	75	11.70	79	52.019	455	41.05	12	17.806	349	20.38	76
12	5	19.523	328	38.46	36	42.97	73	12.49	116	52.474	439	40.93	54	18.155	338	21.14	79
22	5	19.851	307	38.82	92	43.70	70	13.65	149	52.913	410	41.47	117	18.493	323	21.93	83
Apr. 1	4	20.158	283	39.74	144	44.40	64	15.14	179	53.323	374	42.64	174	18.816	304	22.76	85
11	3	20.441	252	41.18	190	45.04	59	16.93	205	53.697	327	44.38	223	19.120	281	23.61	86
21	3	20.693	219	43.08	226	45.63	53	18.98	227	54.024	275	46.61	262	19.401	257	24.47	88
Mai 1	2	20.912	180	45.34	253	46.16	45	21.25	245	54.299	216	49.23	291	19.658	227	25.35	88
11	1	21.092	140	47.87	272	46.61	37	23.70	257	54.515	155	52.14	310	19.885	195	26.23	89
21	1	21.232	98	50.59	280	46.98	27	26.27	265	54.670	91	55.24	318	20.080	159	27.12	89
31	0	21.330	55	53.39	280	47.25	18	28.92	266	54.761	26	58.42	316	20.239	120	28.01	87
Juni 9	23	21.385	9	56.19	270	47.43	8	31.58	261	54.787	40	61.58	306	20.359	78	28.88	86
19	23	21.394	34	58.89	254	47.51	1	34.19	250	54.747	102	64.64	285	20.437	35	29.74	81
29	22	21.360	79	61.43	231	47.50	12	36.69	232	54.645	164	67.49	259	20.472	10	30.55	74
Juli 9	21	21.281	119	63.74	202	47.38	22	39.01	208	54.481	219	70.08	224	20.462	53	31.29	67
19	21	21.162	157	65.76	168	47.16	31	41.09	177	54.262	270	72.32	185	20.409	95	31.96	55
29	20	21.005	191	67.44	130	46.85	38	42.86	141	53.992	313	74.17	141	20.314	133	32.51	42
Aug. 8	19	20.814	217	68.74	89	46.47	45	44.27	101	53.679	349	75.58	94	20.181	165	32.93	26
18	19	20.597	239	69.63	45	46.02	50	45.28	55	53.330	375	76.52	45	20.016	189	33.19	10
28	18	20.358	250	70.08	1	45.52	52	45.83	8	52.955	388	76.97	6	19.827	204	33.29	8
Sept. 7	18	20.108	253	70.09	44	45.00	53	45.91	40	52.567	392	76.91	58	19.623	209	33.21	26
17	17	19.855	246	69.65	90	44.47	50	45.51	88	52.175	382	76.33	108	19.414	203	32.95	42
27	16	19.609	229	68.75	134	43.97	46	44.63	132	51.793	359	75.25	159	19.211	184	32.53	58
Okt. 7	16	19.380	201	67.41	178	43.51	40	43.31	172	51.434	324	73.66	207	19.027	154	31.95	69
17	15	19.179	163	65.63	218	43.11	30	41.59	204	51.110	275	71.59	251	18.873	114	31.26	77
27	14	19.016	117	63.45	256	42.81	20	39.55	230	50.835	217	69.08	291	18.759	65	30.49	79
Nov. 6	14	18.899	65	60.89	287	42.61	8	37.25	245	50.618	147	66.17	325	18.694	9	29.70	78
16	13	18.834	8	58.02	314	42.53	5	34.80	250	50.471	73	62.92	351	18.685	49	28.92	72
26	12	18.826	52	54.88	332	42.58	18	32.30	247	50.398	8	59.41	369	18.734	109	28.20	60
Dez. 6	12	18.878	110	51.56	342	42.76	30	29.83	233	50.406	89	55.72	377	18.843	166	27.60	46
16	11	18.988	167	48.14	341	43.06	42	27.50	211	50.495	169	51.95	374	19.009	218	27.14	28
26	10	19.155	217	44.73	330	43.48	52	25.39	181	50.664	242	48.21	357	19.227	263	26.86	10
36	10	19.372		41.43		44.00		23.58		50.906		44.64		19.490		26.76	
Mittl. Ort		19.454		50.74		42.39		32.53		52.351		55.20		18.067		30.54	
sec δ, tg δ		1.288		+0.812		2.777		−2.591		1.832		+1.535		1.208		−0.678	

Welt-Zeit		629) 49 Herculis AR.	Diff.	Dekl.	Diff.	630) ζ^2 Scorpii AR.	Diff.	Dekl.	Diff.	631) ζ Arae AR.	Diff.	Dekl.	Diff.	633) $\varkappa$ Ophiuchi AR.	Diff.	Dekl.	Diff.
1925		$16^h 48^m$		+15° 5′		$16^h 49^m$		−42° 13′		$16^h 52^m$		−55° 52′		$16^h 54^m$		+9° 29′	
Jan. 1	10^h	$37^s.998$	223	60″.28	241	15.492	309	50.52	46	21.260	382	9.83	117	5.099	218	30.80	218
11	9	38.221	254	57.87	227	15.801	344	50.06	23	21.642	431	8.66	88	5.317	250	28.62	206
21	9	38.475	274	55.60	203	16.145	370	49.83	1	22.073	467	7.78	56	5.567	270	26.56	188
31	8	38.749	290	53.57	173	16.515	387	49.82	20	22.540	492	7.22	23	5.837	285	24.68	161
Feb. 10	8	39.039	296	51.84	134	16.902	395	50.02	40	23.032	505	6.99	7	6.122	292	23.07	130
20	7	39.335	298	50.50	96	17.297	395	50.42	57	23.537	508	7.06	37	6.414	293	21.77	94
März 2	6	39.633	292	49.54	50	17.692	389	50.99	71	24.045	503	7.43	66	6.707	289	20.83	54
12	6	39.925	283	49.04	5	18.081	377	51.70	85	24.548	489	8.09	91	6.996	281	20.29	15
22	5	40.208	269	48.99	37	18.458	361	52.55	96	25.037	468	9.00	116	7.277	268	20.14	24
Apr. 1	4	40.477	252	49.36	78	18.819	342	53.51	105	25.505	443	10.16	136	7.545	252	20.38	60
11	4	40.729	231	50.14	112	19.161	316	54.56	113	25.948	410	11.52	155	7.797	232	20.98	92
21	3	40.960	207	51.26	142	19.477	288	55.69	120	26.358	371	13.07	172	8.029	211	21.90	119
Mai 1	2	41.167	180	52.68	163	19.765	256	56.89	126	26.729	327	14.79	185	8.240	186	23.09	139
11	2	41.347	152	54.31	180	20.021	219	58.15	130	27.056	278	16.64	195	8.426	158	24.48	154
21	1	41.499	120	56.11	189	20.240	179	59.45	133	27.334	224	18.59	201	8.584	128	26.02	162
31	0	41.619	86	58.00	190	20.419	135	60.78	133	27.558	163	20.60	204	8.712	95	27.64	164
Juni 10	0	41.705	51	59.90	187	20.554	88	62.11	130	27.721	101	22.64	201	8.807	60	29.28	162
19	23	41.756	14	61.77	177	20.642	39	63.41	125	27.822	35	24.65	195	8.867	24	30.90	154
29	22	41.770	23	63.54	163	20.681	11	64.66	116	27.857	31	26.60	182	8.891	13	32.44	143
Juli 9	22	41.747	58	65.17	145	20.670	61	65.82	105	27.826	95	28.42	165	8.878	48	33.87	127
19	21	41.689	93	66.62	124	20.609	107	66.87	89	27.731	157	30.07	143	8.830	83	35.14	109
29	20	41.596	123	67.86	100	20.502	150	67.76	70	27.574	212	31.50	115	8.747	115	36.23	89
Aug. 8	20	41.473	149	68.86	73	20.352	185	68.46	49	27.362	259	32.65	84	8.632	141	37.12	67
18	19	41.324	170	69.59	46	20.167	214	68.95	25	27.103	294	33.49	49	8.491	162	37.79	44
28	18	41.154	183	70.05	17	19.953	230	69.20	1	26.809	317	33.98	12	8.329	177	38.23	19
Sept. 7	18	40.971	187	70.22	12	19.723	237	69.19	26	26.492	324	34.10	27	8.152	181	38.42	5
17	17	40.784	183	70.10	43	19.486	230	68.93	51	26.168	316	33.83	63	7.971	178	38.37	31
27	16	40.601	169	69.67	73	19.256	210	68.42	74	25.852	290	33.20	99	7.793	166	38.06	57
Okt. 7	16	40.432	146	68.94	104	19.046	177	67.68	93	25.562	248	32.21	130	7.627	143	37.49	83
17	15	40.286	114	67.90	133	18.869	133	66.75	108	25.314	192	30.91	156	7.484	111	36.66	110
27	14	40.172	75	66.57	163	18.736	80	65.67	117	25.122	123	29.35	176	7.373	74	35.56	136
Nov. 6	14	40.097	29	64.94	189	18.656	18	64.50	121	24.999	45	27.59	187	7.299	29	34.20	160
16	13	40.068	19	63.05	212	18.638	46	63.29	118	24.954	38	25.72	192	7.270	19	32.60	181
26	12	40.087	69	60.93	231	18.684	113	62.11	110	24.992	123	23.80	187	7.289	68	30.79	201
Dez. 6	12	40.156	118	58.62	244	18.797	175	61.01	96	25.115	205	21.93	174	7.357	116	28.78	214
16	11	40.274	163	56.18	251	18.972	234	60.05	79	25.320	282	20.19	157	7.473	161	26.64	222
26	10	40.437	204	53.67	249	19.206	285	59.26	57	25.602	349	18.62	132	7.634	200	24.42	223
36	10	40.641		51.18		19.491		58.69		25.951		17.30		7.834		22.19	
Mittl. Ort		39.925		55.98		17.981		63.91		24.384		24.71		7.028		25.61	
sec δ, tg δ		1.036		+0.270		1.351		−0.908		1.782		−1.475		1.014		+0.167	

Welt-Zeit		634) ε Herculis AR.		634) ε Herculis Dekl.		637) η Ophiuchi AR.		637) η Ophiuchi Dekl.		639) ζ Draconis AR.		639) ζ Draconis Dekl.		640) α Herculis AR.		640) α Herculis Dekl.	
1925	h	$16^h 57^m$ s		$+31° 1'$ "		$17^h 6^m$ s		$-15° 37'$ "		$17^h 8^m$ s		$+65° 48'$ "		$17^h 11^m$ s		$+14° 28'$ "	
Jan. 1	10	23.119	218	71.49	298	2.413	231	51.59	88	30.62	28	25.13	353	11.634	204	33.28	238
11	10	23.337	255	68.51	276	2.644	261	52.47	91	30.90	37	21.60	323	11.838	235	30.90	224
21	9	23.592	283	65.75	243	2.905	282	53.38	93	31.27	45	18.37	280	12.073	260	28.66	204
31	8	23.875	303	63.32	202	3.187	297	54.31	89	31.72	51	15.57	229	12.333	278	26.62	175
Feb. 10	8	24.178	316	61.30	153	3.484	306	55.20	81	32.23	55	13.28	170	12.611	289	24.87	139
20	7	24.494	319	59.77	100	3.790	307	56.01	70	32.78	57	11.58	103	12.900	293	23.48	99
März 2	6	24.813	317	58.77	44	4.097	305	56.71	57	33.35	59	10.55	36	13.193	293	22.49	56
12	6	25.130	309	58.33	12	4.402	299	57.28	42	33.94	57	10.19	32	13.486	287	21.93	12
22	5	25.439	294	58.45	66	4.701	287	57.70	27	34.51	55	10.51	97	13.773	276	21.81	31
Apr. 1	4	25.733	274	59.11	117	4.988	275	57.97	12	35.06	50	11.48	158	14.049	263	22.12	72
11	4	26.007	251	60.28	160	5.263	257	58.09	0	35.56	45	13.06	210	14.312	245	22.84	108
21	3	26.258	223	61.88	198	5.520	238	58.09	12	36.01	38	15.16	254	14.557	224	23.92	138
Mai 1	2	26.481	192	63.86	225	5.758	215	57.97	19	36.39	31	17.70	288	14.781	200	25.30	162
11	2	26.673	158	66.11	245	5.973	188	57.78	25	36.70	22	20.58	312	14.981	172	26.92	179
21	1	26.831	120	68.56	257	6.161	159	57.53	27	36.92	14	23.70	325	15.153	141	28.71	190
31	0	26.951	82	71.13	259	6.320	125	57.26	29	37.06	4	26.95	328	15.294	108	30.61	194
Juni 10	0	27.033	40	73.72	254	6.445	90	56.97	28	37.10	4	30.23	321	15.402	71	32.55	191
19	23	27.073	1	76.26	241	6.535	52	56.69	25	37.06	13	33.44	305	15.473	35	34.46	183
29	22	27.072	42	78.67	222	6.587	13	56.44	23	36.93	22	36.49	281	15.508	4	36.29	170
Juli 9	22	27.030	82	80.89	198	6.600	26	56.21	20	36.71	29	39.30	250	15.504	42	37.99	153
19	21	26.948	120	82.87	169	6.574	64	56.01	17	36.42	37	41.80	212	15.462	78	39.52	133
29	20	26.828	153	84.56	136	6.510	99	55.84	14	36.05	42	43.92	171	15.384	112	40.85	110
Aug. 8	20	26.675	183	85.92	99	6.411	129	55.70	13	35.63	48	45.63	124	15.272	141	41.95	84
18	19	26.492	205	86.91	62	6.282	154	55.57	11	35.15	52	46.87	76	15.131	164	42.79	57
28	18	26.287	219	87.53	21	6.128	171	55.46	10	34.63	54	47.63	23	14.967	181	43.36	29
Sept. 7	18	26.068	226	87.74	20	5.957	179	55.36	9	34.09	55	47.86	28	14.786	189	43.65	0
17	17	25.842	222	87.54	61	5.778	177	55.27	7	33.54	55	47.58	81	14.597	188	43.65	31
27	17	25.620	208	86.93	102	5.601	164	55.20	4	32.99	53	46.77	133	14.409	178	43.34	60
Okt. 7	16	25.412	185	85.91	143	5.437	143	55.16	1	32.46	49	45.44	183	14.231	158	42.74	91
17	15	25.227	153	84.48	182	5.294	111	55.15	6	31.97	43	43.61	231	14.073	129	41.83	121
27	15	25.074	112	82.66	218	5.183	71	55.21	15	31.54	37	41.30	274	13.944	92	40.62	149
Nov. 6	14	24.962	64	80.48	250	5.112	25	55.36	24	31.17	29	38.56	312	13.852	49	39.13	177
16	13	24.898	12	77.98	278	5.087	25	55.60	37	30.88	19	35.44	343	13.803	2	37.36	200
26	13	24.886	42	75.20	298	5.112	75	55.97	49	30.69	9	32.01	365	13.801	47	35.36	220
Dez. 6	12	24.928	96	72.22	312	5.187	125	56.46	63	30.60	1	28.36	377	13.848	96	33.16	235
16	11	25.024	148	69.10	315	5.312	171	57.09	75	30.61	12	24.59	379	13.944	141	30.81	243
26	11	25.172	194	65.95	310	5.483	212	57.84	84	30.73	22	20.80	367	14.085	184	28.38	243
36	10	25.366		62.85		5.695		58.68		30.95		17.13		14.269		25.95	
Mittl. Ort		25.169		69.16		4.484		60.33		33.96		24.90		13.603		28.69	
sec δ, tg δ		1.167		+0.602		1.038		−0.280		2.440		+2.226		1.033		+0.258	

Welt-Zeit		641) δ Herculis AR.		641) δ Herculis Dekl.		643) π Herculis AR.		643) π Herculis Dekl.	
1925	h	17h 11m		+24° 55′		17h 12m		+36° 53′	
		s		″		s		″	
Jan. 1	10	55.005	202	39.25	280	23.909	206	36.28	317
11	10	55.207	237	36.45	262	24.115	247	33.11	294
21	9	55.444	265	33.83	235	24.362	281	30.17	261
31	8	55.709	286	31.48	199	24.643	306	27.56	218
Feb. 10	8	55.995	298	29.49	155	24.949	324	25.38	168
20	7	56.293	305	27.94	107	25.273	332	23.70	112
März 2	7	56.598	305	26.87	55	25.605	334	22.58	52
12	6	56.903	299	26.32	3	25.939	327	22.06	7
22	5	57.202	288	26.29	48	26.266	315	22.13	66
Apr. 1	5	57.490	272	26.77	95	26.581	297	22.79	119
11	4	57.762	253	27.72	138	26.878	273	23.98	167
21	3	58.015	229	29.10	174	27.151	244	25.65	208
Mai 1	3	58.244	202	30.84	201	27.395	212	27.73	241
11	2	58.446	172	32.85	223	27.607	174	30.14	262
21	1	58.618	137	35.08	235	27.781	135	32.76	278
31	1	58.755	101	37.43	238	27.916	93	35.54	281
Juni 10	0	58.856	62	39.81	236	28.009	48	38.35	278
19	23	58.918	23	42.17	227	28.057	3	41.13	266
29	23	58.941	18	44.44	210	28.060	42	43.79	247
Juli 9	22	58.923	57	46.54	189	28.018	86	46.26	223
19	21	58.866	96	48.43	164	27.932	128	48.49	192
29	21	58.770	130	50.07	135	27.804	165	50.41	158
Aug. 8	20	58.640	160	51.42	103	27.639	198	51.99	119
18	19	58.480	185	52.45	68	27.441	223	53.18	78
28	19	58.295	201	53.13	33	27.218	241	53.96	36
Sept. 7	18	58.094	210	53.46	5	26.977	249	54.32	9
17	17	57.884	208	53.41	42	26.728	249	54.23	53
27	17	57.676	198	52.99	80	26.479	237	53.70	99
Okt. 7	16	57.478	178	52.19	118	26.242	215	52.71	142
17	15	57.300	148	51.01	154	26.027	183	51.29	185
27	15	57.152	110	49.47	188	25.844	143	49.44	224
Nov. 6	14	57.042	66	47.59	220	25.701	94	47.20	259
16	13	56.976	17	45.39	247	25.607	42	44.61	290
26	13	56.959	34	42.92	268	25.565	15	41.71	312
Dez. 6	12	56.993	86	40.24	284	25.580	72	38.59	328
16	11	57.079	134	37.40	290	25.652	127	35.31	333
26	11	57.213	180	34.50	289	25.779	178	31.98	328
36	10	57.393		31.61		25.957		28.70	
Mittl. Ort		57.021		35.85		26.054		34.06	
sec δ, tg δ		1.103		+0.465		1.250		+0.750	

Welt-Zeit		644) ϑ Ophiuchi AR.		644) ϑ Ophiuchi Dekl.		645) β Arae AR.		645) β Arae Dekl.	
1925	h	17h 17m		−24° 55′		17h 19m		−55° 27′	
		s		″		s		″	
Jan. 1	10	21.844	236	24.50	29	0.341	343	26.67	138
11	10	22.080	268	24.79	39	0.684	396	25.29	114
21	9	22.348	292	25.18	46	1.080	438	24.15	86
31	8	22.640	310	25.64	51	1.518	470	23.29	57
Feb. 10	8	22.950	321	26.15	51	1.988	489	22.72	28
20	7	23.271	324	26.66	51	2.477	500	22.44	1
März 2	7	23.595	325	27.17	46	2.977	500	22.45	28
12	6	23.920	318	27.63	43	3.477	496	22.73	54
22	5	24.238	310	28.06	37	3.973	481	23.27	79
Apr. 1	5	24.548	298	28.43	31	4.454	461	24.06	102
11	4	24.846	281	28.74	27	4.915	434	25.08	123
21	3	25.127	262	29.01	24	5.349	402	26.31	143
Mai 1	3	25.389	239	29.25	21	5.751	362	27.74	160
11	2	25.628	211	29.46	21	6.113	316	29.34	174
21	1	25.839	181	29.67	22	6.429	265	31.08	184
31	1	26.020	146	29.89	23	6.694	207	32.92	193
Juni 10	0	26.166	107	30.12	24	6.901	145	34.85	195
19	23	26.273	68	30.36	27	7.046	79	36.80	194
29	23	26.341	24	30.63	27	7.125	11	38.74	187
Juli 9	22	26.365	17	30.90	26	7.136	55	40.61	174
19	21	26.348	59	31.16	26	7.081	121	42.35	158
29	21	26.289	98	31.42	21	6.960	181	43.93	135
Aug. 8	20	26.191	132	31.63	17	6.779	233	45.28	107
18	19	26.059	160	31.80	11	6.546	276	46.35	75
28	19	25.899	180	31.91	3	6.270	306	47.10	41
Sept. 7	18	25.719	190	31.94	5	5.964	321	47.51	3
17	17	25.529	189	31.89	13	5.643	320	47.54	35
27	17	25.340	179	31.76	19	5.323	304	47.19	71
Okt. 7	16	25.161	157	31.57	26	5.019	269	46.48	105
17	15	25.004	125	31.31	28	4.750	220	45.43	134
27	15	24.879	84	31.03	28	4.530	157	44.09	159
Nov. 6	14	24.795	36	30.75	25	4.373	84	42.50	175
16	13	24.759	16	30.50	18	4.289	4	40.75	186
26	13	24.775	69	30.32	10	4.285	78	38.89	186
Dez. 6	12	24.844	122	30.22	1	4.363	160	37.03	182
16	11	24.966	171	30.23	13	4.523	239	35.21	169
26	11	25.137	215	30.36	24	4.762	307	33.52	150
36	10	25.352		30.60		5.069		32.02	
Mittl. Ort		24.070		33.99		3.638		39.38	
sec δ, tg δ		1.103		−0.465		1.764		−1.453	

Welt-Zeit		648) δ Arae AR.		648) δ Arae Dekl.		651) α Arae AR.		651) α Arae Dekl.		652) λ Scorpii AR.		652) λ Scorpii Dekl.		653) β Draconis AR.		653) β Draconis Dekl.	
1925	h	17h 24m s		−60° 37′ ″		17h 25m s		−49° 48′ ″		17h 28m s		−37° 2′ ″		17h 28m s		+52° 21′ ″	
Jan. 1	11	15.67	38	10.85	167	59.423	301	55.32	115	28.232	251	52.07	47	41.710	200	24.53	352
11	10	16.05	44	9.18	142	59.724	348	54.17	94	28.483	290	51.60	32	41.910	259	21.01	327
21	9	16.49	49	7.76	112	60.072	386	53.23	71	28.773	320	51.28	17	42.169	311	17.74	291
31	9	16.98	52	6.64	80	60.458	414	52.52	46	29.093	342	51.11	3	42.480	352	14.83	246
Feb. 10	8	17.50	56	5.84	47	60.872	433	52.06	23	29.435	356	51.08	8	42.832	382	12.37	190
20	7	18.06	57	5.37	15	61.305	442	51.83	0	29.791	364	51.16	20	43.214	403	10.47	130
März 2	7	18.63	57	5.22	17	61.747	445	51.83	23	30.155	365	51.36	29	43.617	411	9.17	65
12	6	19.20	56	5.39	48	62.192	440	52.06	43	30.520	362	51.65	38	44.028	409	8.52	2
22	5	19.76	56	5.87	77	62.632	430	52.49	64	30.882	354	52.03	44	44.437	396	8.54	66
Apr. 1	5	20.32	53	6.64	106	63.062	414	53.13	82	31.236	341	52.47	52	44.833	375	9.20	127
11	4	20.85	50	7.70	130	63.476	392	53.95	99	31.577	326	52.99	58	45.208	345	10.47	181
21	4	21.35	47	9.00	154	63.868	366	54.94	116	31.903	304	53.57	65	45.553	307	12.28	228
Mai 1	3	21.82	42	10.54	174	64.234	332	56.10	130	32.207	279	54.22	72	45.860	263	14.56	266
11	2	22.24	36	12.28	192	64.566	294	57.40	143	32.486	249	54.94	78	46.123	212	17.22	293
21	2	22.60	30	14.20	206	64.860	250	58.83	153	32.735	213	55.72	84	46.335	159	20.15	311
31	1	22.90	24	16.26	215	65.110	199	60.36	161	32.948	175	56.56	89	46.494	101	23.26	319
Juni 10	0	23.14	17	18.41	219	65.309	146	61.97	164	33.123	131	57.45	93	46.595	42	26.45	318
20	0	23.31	9	20.60	219	65.455	88	63.61	165	33.254	85	58.38	95	46.637	19	29.63	307
29	23	23.40	1	22.79	212	65.543	28	65.26	161	33.339	36	59.33	93	46.618	78	32.70	288
Juli 9	22	23.41	7	24.91	199	65.571	32	66.87	151	33.375	13	60.26	90	46.540	136	35.58	261
19	22	23.34	14	26.90	180	65.539	91	68.38	139	33.362	61	61.16	83	46.404	189	38.19	230
29	21	23.20	21	28.70	156	65.448	145	69.77	120	33.301	106	61.99	73	46.215	238	40.49	192
Aug. 8	20	22.99	28	30.26	126	65.303	193	70.97	97	33.195	147	62.72	59	45.977	280	42.41	149
18	20	22.71	32	31.52	91	65.110	233	71.94	70	33.048	179	63.31	44	45.697	314	43.90	104
28	19	22.39	36	32.43	53	64.877	262	72.64	41	32.869	204	63.75	25	45.383	338	44.94	56
Sept. 7	18	22.03	37	32.96	11	64.615	277	73.05	8	32.665	218	64.00	5	45.045	352	45.50	6
17	18	21.66	38	33.07	31	64.338	278	73.13	24	32.447	220	64.05	15	44.693	353	45.56	46
27	17	21.28	36	32.76	72	64.060	265	72.89	56	32.227	210	63.90	35	44.340	343	45.10	96
Okt. 7	16	20.92	32	32.04	111	63.795	237	72.33	85	32.017	187	63.55	52	43.997	320	44.14	146
17	16	20.60	27	30.93	144	63.558	195	71.48	112	31.830	152	63.03	67	43.677	285	42.68	195
27	15	20.33	20	29.49	174	63.363	140	70.36	132	31.678	108	62.36	79	43.392	239	40.73	239
Nov. 6	14	20.13	12	27.75	194	63.223	76	69.04	147	31.570	55	61.57	85	43.153	184	38.34	281
16	14	20.01	2	25.81	208	63.147	6	67.57	156	31.515	2	60.72	88	42.969	120	35.53	314
26	13	19.99	7	23.73	213	63.141	67	66.01	157	31.517	61	59.84	84	42.849	50	32.39	341
Dez. 6	12	20.06	16	21.60	209	63.208	139	64.44	152	31.578	121	59.00	78	42.799	20	28.98	360
16	12	20.22	25	19.51	198	63.347	208	62.92	141	31.699	177	58.22	67	42.819	92	25.38	366
26	11	20.47	34	17.53	180	63.555	271	61.51	125	31.876	228	57.55	54	42.911	161	21.72	361
36	10	20.81		15.73		63.826		60.26		32.104		57.01		43.072		18.11	
Mittl. Ort		19.43		23.54		62.426		66.94		30.758		62.27		44.236		22.62	
sec δ, tg δ		2.039		−1.776		1.550		−1.184		1.253		−0.755		1.637		+1.296	

Welt-Zeit		656) α Ophiuchi AR.		656) α Ophiuchi Dekl.		654) ϑ Scorpii AR.		654) ϑ Scorpii Dekl.	
1925		17h 31m		+12° 36′		17h 31m		−42° 56′	
Jan. 1	11h	25.127	186	53.15	228	52.850	266	56.14	82
11	10	25.313	219	50.87	217	53.116	308	55.32	65
21	10	25.532	246	48.70	198	53.424	342	54.67	47
31	9	25.778	266	46.72	173	53.766	367	54.20	29
Feb. 10	8	26.044	280	44.99	140	54.133	383	53.91	11
20	8	26.324	288	43.59	102	54.516	393	53.80	5
März 2	7	26.612	290	42.57	61	54.909	395	53.85	20
12	6	26.902	288	41.96	18	55.304	393	54.05	35
22	6	27.190	281	41.78	24	55.697	385	54.40	48
Apr. 1	5	27.471	271	42.02	64	56.082	372	54.88	60
11	4	27.742	256	42.66	99	56.454	354	55.48	73
21	4	27.998	238	43.65	130	56.808	332	56.21	85
Mai 1	3	28.236	215	44.95	154	57.140	304	57.06	95
11	2	28.451	190	46.49	172	57.444	272	58.01	105
21	2	28.641	161	48.21	184	57.716	233	59.06	114
31	1	28.802	128	50.05	189	57.949	190	60.20	121
Juni 10	0	28.930	92	51.94	188	58.139	144	61.41	125
20	0	29.022	54	53.82	180	58.283	92	62.66	127
29	23	29.076	16	55.62	170	58.375	39	63.93	126
Juli 9	22	29.092	24	57.32	154	58.414	15	65.19	120
19	22	29.068	62	58.86	134	58.399	67	66.39	110
29	21	29.006	98	60.20	113	58.332	117	67.49	98
Aug. 8	20	28.908	129	61.33	89	58.215	160	68.47	80
18	20	28.779	156	62.22	64	58.055	197	69.27	60
28	19	28.623	175	62.86	37	57.858	224	69.87	36
Sept. 7	18	28.448	186	63.23	8	57.634	240	70.23	11
17	18	28.262	189	63.31	19	57.394	243	70.34	16
27	17	28.073	182	63.12	48	57.151	232	70.18	41
Okt. 7	16	27.891	164	62.64	77	56.919	208	69.77	64
17	16	27.727	139	61.87	105	56.711	171	69.13	86
27	15	27.588	104	60.82	134	56.540	125	68.27	101
Nov. 6	14	27.484	64	59.48	160	56.415	67	67.26	113
16	14	27.420	18	57.88	184	56.348	6	66.13	119
26	13	27.402	29	56.04	205	56.342	58	64.94	119
Dez. 6	13	27.431	78	53.99	220	56.400	123	63.75	114
16	12	27.509	123	51.79	229	56.523	184	62.61	104
26	11	27.632	165	49.50	232	56.707	239	61.57	90
36	11	27.797		47.18		56.946		60.67	
Mittl. Ort		27.123		48.26		55.581		66.68	
sec δ, tg δ		1.025		+0.224		1.366		−0.931	

Welt-Zeit		658) ξ Serpentis AR.		658) ξ Serpentis Dekl.		663) ι Herculis AR.		663) ι Herculis Dekl.	
1925		17h 33m		−15° 21′		17h 37m		+46° 2′	
Jan. 1	11h	15.293	206	2.19	77	18.483	181	46.02	342
11	10	15.499	239	2.96	80	18.664	233	42.60	321
21	10	15.738	264	3.76	80	18.897	278	39.39	289
31	9	16.002	283	4.56	75	19.175	314	36.50	246
Feb. 10	8	16.285	294	5.31	68	19.489	342	34.04	194
20	8	16.579	302	5.99	56	19.831	360	32.10	136
März 2	7	16.881	304	6.55	42	20.191	368	30.74	74
12	6	17.185	301	6.97	27	20.559	369	30.00	9
22	6	17.486	295	7.24	13	20.928	360	29.91	53
Apr. 1	5	17.781	286	7.37	2	21.288	343	30.44	113
11	4	18.067	272	7.35	16	21.631	320	31.57	167
21	4	18.339	256	7.19	25	21.951	289	33.24	214
Mai 1	3	18.595	236	6.94	32	22.240	254	35.38	251
11	2	18.831	211	6.62	38	22.494	212	37.89	280
21	2	19.042	183	6.24	39	22.706	165	40.69	299
31	1	19.225	151	5.85	39	22.871	116	43.68	309
Juni 10	0	19.376	116	5.46	36	22.987	64	46.77	308
20	0	19.492	77	5.10	32	23.051	11	49.85	300
29	23	19.569	36	4.78	28	23.062	42	52.85	283
Juli 9	22	19.605	4	4.50	22	23.020	95	55.68	260
19	22	19.601	44	4.28	17	22.925	144	58.28	229
29	21	19.557	83	4.11	12	22.781	190	60.57	194
Aug. 8	20	19.474	116	3.99	9	22.591	229	62.51	155
18	20	19.358	145	3.90	5	22.362	262	64.06	111
28	19	19.213	166	3.85	3	22.100	286	65.17	65
Sept. 7	18	19.047	179	3.82	2	21.814	300	65.82	18
17	18	18.868	181	3.80	1	21.514	305	66.00	32
27	17	18.687	173	3.81	3	21.209	296	65.68	80
Okt. 7	16	18.514	156	3.84	6	20.913	277	64.88	130
17	16	18.358	128	3.90	12	20.636	247	63.58	176
27	15	18.230	92	4.02	17	20.389	206	61.82	221
Nov. 6	14	18.138	48	4.19	26	20.183	157	59.61	262
16	14	18.090	1	4.45	36	20.026	101	56.99	297
26	13	18.089	48	4.81	46	19.925	40	54.02	324
Dez. 6	13	18.137	98	5.27	57	19.885	23	50.78	343
16	12	18.235	144	5.84	67	19.908	87	47.35	353
26	11	18.379	187	6.51	75	19.995	147	43.82	351
36	11	18.566		7.26		20.142		40.31	
Mittl. Ort		17.433		9.88		20.818		43.41	
sec δ, tg δ		1.037		−0.275		1.441		+1.037	

Welt-Zeit		664) ω Draconis AR.		664) ω Draconis Dekl.		661) η Pavonis AR.		661) η Pavonis Dekl.		665) β Ophiuchi AR.		665) β Ophiuchi Dekl.		670) ψ Draconis AR.		670) ψ Draconis Dekl.	
1925	h	$17^h 37^m$ s		+68° 47′ ″		$17^h 38^m$ s		−64° 41′ ″		$17^h 39^m$ s		+4° 35′ ″		$17^h 43^m$ s		+72° 10′ ″	
Jan. 1	11	19.60	23	35.93	360	17.67	39	12.30	198	43.986	183	55.97	186	11.91	23	72.22	362
11	10	19.83	34	32.33	337	18.06	47	10.32	173	44.169	215	54.11	179	12.14	36	68.60	340
21	10	20.17	43	28.96	302	18.53	53	8.59	143	44.384	241	52.32	165	12.50	47	65.20	306
31	9	20.60	51	25.94	255	19.06	58	7.16	112	44.625	261	50.67	146	12.97	58	62.14	260
Feb. 10	8	21.11	58	23.39	199	19.64	62	6.04	77	44.886	275	49.21	120	13.55	66	59.54	206
20	8	21.69	62	21.40	138	20.26	64	5.27	42	45.161	284	48.01	88	14.21	71	57.48	145
März 2	7	22.31	64	20.02	70	20.90	65	4.85	8	45.445	287	47.13	56	14.92	75	56.03	79
12	6	22.95	65	19.32	3	21.55	65	4.77	27	45.732	286	46.57	21	15.67	76	55.24	11
22	6	23.60	63	19.29	66	22.20	63	5.04	60	46.018	281	46.36	15	16.43	73	55.13	55
Apr. 1	5	24.23	60	19.95	125	22.83	62	5.64	92	46.299	272	46.51	48	17.16	70	55.68	118
11	4	24.83	54	21.20	184	23.45	58	6.56	121	46.571	260	46.99	78	17.86	64	56.86	176
21	4	25.37	47	23.04	232	24.03	55	7.77	150	46.831	243	47.77	103	18.50	56	58.62	225
Mai 1	3	25.84	40	25.36	273	24.58	49	9.27	174	47.074	223	48.80	124	19.06	46	60.87	267
11	2	26.24	30	28.09	302	25.07	44	11.01	195	47.297	200	50.04	139	19.52	36	63.54	297
21	2	26.54	21	31.11	322	25.51	37	12.96	213	47.497	171	51.43	148	19.88	25	66.51	317
31	1	26.75	11	34.33	331	25.88	29	15.09	226	47.668	141	52.91	152	20.13	12	69.68	329
Juni 10	0	26.86	1	37.64	331	26.17	21	17.35	234	47.809	105	54.43	150	20.25	0	72.97	330
20	0	26.87	10	40.95	322	26.38	12	19.69	236	47.914	69	55.93	145	20.25	12	76.27	321
29	23	26.77	20	44.17	303	26.50	3	22.05	232	47.983	30	57.38	136	20.13	24	79.48	304
Juli 9	22	26.57	29	47.20	277	26.53	6	24.37	221	48.013	10	58.74	122	19.89	35	82.52	279
19	22	26.28	38	49.97	245	26.47	15	26.58	203	48.003	48	59.96	108	19.54	46	85.31	247
29	21	25.90	46	52.42	206	26.32	23	28.61	180	47.955	84	61.04	90	19.08	55	87.78	211
Aug. 8	20	25.44	52	54.48	163	26.09	30	30.41	149	47.871	118	61.94	71	18.53	62	89.89	168
18	20	24.92	58	56.11	117	25.79	36	31.90	114	47.753	145	62.65	52	17.91	69	91.57	122
28	19	24.34	62	57.28	67	25.43	41	33.04	74	47.608	166	63.17	32	17.22	74	92.79	73
Sept. 7	19	23.72	64	57.95	15	25.02	44	33.78	30	47.442	177	63.49	11	16.48	77	93.52	22
17	18	23.08	65	58.10	38	24.58	44	34.08	16	47.265	182	63.60	11	15.71	77	93.74	30
27	17	22.43	63	57.72	90	24.14	43	33.92	60	47.083	176	63.49	33	14.94	76	93.44	83
Okt. 7	17	21.80	59	56.82	143	23.71	39	33.32	104	46.907	160	63.16	54	14.18	73	92.61	136
17	16	21.21	55	55.39	192	23.32	33	32.28	142	46.747	135	62.62	77	13.45	68	91.25	186
27	15	20.66	49	53.47	240	22.99	26	30.86	176	46.612	102	61.85	99	12.77	60	89.39	233
Nov. 6	15	20.17	40	51.07	282	22.73	17	29.10	203	46.510	62	60.86	121	12.17	50	87.06	276
16	14	19.77	30	48.25	319	22.56	7	27.07	221	46.448	18	59.65	141	11.67	40	84.30	314
26	13	19.47	20	45.06	346	22.49	4	24.86	231	46.430	29	58.24	159	11.27	27	81.16	343
Dez. 6	13	19.27	8	41.60	367	22.53	15	22.55	232	46.459	76	56.65	173	11.00	13	77.73	364
16	12	19.19	4	37.93	374	22.68	24	20.23	224	46.535	121	54.92	184	10.87	0	74.09	373
26	11	19.23	16	34.19	370	22.92	35	17.99	209	46.656	162	53.08	187	10.87	14	70.36	371
36	11	19.39		30.49		23.27		15.90		46.818		51.21		11.01		66.65	
Mittl. Ort		23.27		33.98		22.02		23.99		46.002		50.37		16.09		69.91	
sec δ, tg δ		2.764		+2.577		2.339		−2.114		1.003		+0.080		3.269		+3.112	

Welt-Zeit		667) μ Herculis AR.		667) μ Herculis Dekl.		671) ξ Draconis AR.		671) ξ Draconis Dekl.		675) 35 Draconis AR.		675) 35 Draconis Dekl.		672) θ Herculis AR.		672) θ Herculis Dekl.	
1925	h	17h 43m s		+27° 45' "		17h 52m s		+56° 52' "		17h 52m s		+76° 58' "		17h 53m s		+37° 15' "	
Jan. 1	11	29.256	169	52.56	292	11.194	167	65.21	360	42.87	23	28.61	358	38.657	157	38.07	321
11	10	29.425	208	49.64	277	11.361	238	61.61	341	43.10	41	25.03	339	38.814	204	34.86	305
21	10	29.633	242	46.87	252	11.599	300	58.20	308	43.51	58	21.64	307	39.018	242	31.81	278
31	9	29.875	267	44.35	217	11.899	353	55.12	267	44.09	73	18.57	265	39.260	276	29.03	242
Feb. 10	8	30.142	286	42.18	176	12.252	396	52.45	214	44.82	84	15.92	213	39.536	299	26.61	194
20	8	30.428	299	40.42	127	12.648	425	50.31	155	45.66	93	13.79	153	39.835	318	24.67	143
März 2	7	30.727	306	39.15	74	13.073	444	48.76	90	46.59	98	12.26	89	40.153	327	23.24	84
12	6	31.033	305	38.41	20	13.517	449	47.86	24	47.57	100	11.37	22	40.480	331	22.40	25
22	6	31.338	301	38.21	33	13.966	443	47.62	43	48.57	99	11.15	44	40.811	327	22.15	35
Apr. 1	5	31.639	290	38.54	84	14.409	426	48.05	106	49.56	94	11.59	108	41.138	316	22.50	91
11	4	31.929	274	39.38	131	14.835	398	49.11	165	50.50	86	12.67	165	41.454	300	23.41	143
21	4	32.203	254	40.69	171	15.233	359	50.76	215	51.36	76	14.32	216	41.754	278	24.84	190
Mai 1	3	32.457	230	42.40	204	15.592	313	52.91	257	52.12	63	16.48	257	42.032	250	26.74	226
11	3	32.687	200	44.44	229	15.905	259	55.48	290	52.75	48	19.05	291	42.282	218	29.00	257
21	2	32.887	167	46.73	245	16.164	200	58.38	313	53.23	33	21.96	313	42.500	179	31.57	276
31	1	33.054	130	49.18	254	16.364	137	61.51	325	53.56	17	25.09	326	42.679	138	34.33	288
Juni 10	1	33.184	90	51.72	255	16.501	69	64.76	329	53.73	0	28.35	329	42.817	94	37.21	290
20	0	33.274	49	54.27	247	16.570	1	68.05	323	53.73	17	31.64	322	42.911	47	40.11	285
29	23	33.323	5	56.74	234	16.571	68	71.28	308	53.56	33	34.86	308	42.958	1	42.96	271
Juli 9	23	33.328	37	59.08	215	16.503	133	74.36	285	53.23	48	37.94	284	42.957	49	45.67	251
19	22	33.291	79	61.23	191	16.370	197	77.21	256	52.75	63	40.78	256	42.908	95	48.18	226
29	21	33.212	119	63.14	162	16.173	254	79.77	221	52.12	75	43.34	220	42.813	138	50.44	194
Aug. 8	21	33.093	152	64.76	130	15.919	305	81.98	180	51.37	86	45.54	180	42.675	176	52.38	159
18	20	32.941	183	66.06	95	15.614	347	83.78	136	50.51	95	47.34	135	42.499	210	53.97	119
28	19	32.758	204	67.01	58	15.267	378	85.14	88	49.56	102	48.69	87	42.289	234	55.16	79
Sept. 7	19	32.554	218	67.59	19	14.889	399	86.02	37	48.54	105	49.56	38	42.055	250	55.95	34
17	18	32.336	222	67.78	20	14.490	407	86.39	14	47.49	108	49.94	14	41.805	256	56.29	10
27	17	32.114	216	67.58	61	14.083	402	86.25	66	46.41	106	49.80	67	41.549	253	56.19	56
Okt. 7	17	31.898	201	66.97	100	13.681	383	85.59	119	45.35	103	49.13	118	41.296	238	55.63	102
17	16	31.697	176	65.97	139	13.298	350	84.40	169	44.32	96	47.95	169	41.058	213	54.61	146
27	15	31.521	141	64.58	177	12.948	306	82.71	217	43.36	87	46.26	217	40.845	179	53.15	189
Nov. 6	15	31.380	101	62.81	212	12.642	250	80.54	262	42.49	75	44.09	262	40.666	136	51.26	229
16	14	31.279	54	60.69	242	12.392	185	77.92	300	41.74	61	41.47	299	40.530	87	48.97	263
26	13	31.225	4	58.27	267	12.207	112	74.92	332	41.13	44	38.48	330	40.443	35	46.34	291
Dez. 6	13	31.221	48	55.60	286	12.095	35	71.60	355	40.69	27	35.18	354	40.408	21	43.43	313
16	12	31.269	97	52.74	297	12.060	44	68.05	366	40.42	8	31.64	365	40.429	76	40.30	325
26	11	31.366	144	49.77	297	12.104	122	64.39	367	40.34	11	27.99	365	40.505	129	37.05	327
36	11	31.510		46.80		12.226		60.72		40.45		24.34		40.634		33.78	
Mittl. Ort		31.321		48.72		13.899		62.21		48.23		25.66		40.824		34.44	
sec δ, tg δ		1.130		+0.526		1.830		+1.533		4.437		+4.322		1.256		+0.761	

Welt-Zeit		676) γ Draconis				673) ν Ophiuchi				677) 67 Ophiuchi				679) γ Sagittarii			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	$17^h 54^m$		$+51° 29'$		$17^h 54^m$		$-9° 45'$		$17^h 56^m$		$+2° 55'$		$18^h 0^m$		$-30° 25'$	
Jan. 1	11	49.356	159	52.71	353	51.684	180	50.12	102	51.254	168	67.58	172	56.879	202	28.09	26
11	11	49.515	220	49.18	335	51.864	214	51.14	101	51.422	201	65.86	168	57.081	241	27.83	18
21	10	49.735	273	45.83	305	52.078	241	52.15	96	51.623	230	64.18	156	57.322	272	27.65	10
31	9	50.008	319	42.78	264	52.319	262	53.11	88	51.853	251	62.62	137	57.594	297	27.55	5
Feb. 10	9	50.327	355	40.14	214	52.581	278	53.99	74	52.104	267	61.25	114	57.891	316	27.50	0
20	8	50.682	382	38.00	155	52.859	287	54.73	57	52.371	278	60.11	85	58.207	327	27.50	2
März 2	7	51.064	396	36.45	92	53.146	293	55.30	38	52.649	284	59.26	53	58.534	335	27.52	5
12	7	51.460	402	35.53	27	53.439	294	55.68	17	52.933	286	58.73	20	58.869	337	27.57	6
22	6	51.862	397	35.26	39	53.733	292	55.85	3	53.219	284	58.53	13	59.206	335	27.63	7
Apr. 1	5	52.259	384	35.65	100	54.025	285	55.82	24	53.503	278	58.66	46	59.541	330	27.70	8
11	5	52.643	360	36.65	158	54.310	276	55.58	41	53.781	267	59.12	74	59.871	319	27.78	10
21	4	53.003	328	38.23	209	54.586	262	55.17	56	54.048	254	59.86	100	60.190	305	27.88	13
Mai 1	3	53.331	290	40.32	250	54.848	244	54.61	67	54.302	236	60.86	119	60.495	286	28.01	18
11	3	53.621	245	42.82	282	55.092	222	53.94	74	54.538	214	62.05	134	60.781	261	28.19	23
21	2	53.866	194	45.64	306	55.314	196	53.20	78	54.752	187	63.39	144	61.042	232	28.42	30
31	1	54.060	138	48.70	319	55.510	165	52.42	78	54.939	157	64.83	147	61.274	198	28.72	38
Juni 10	1	54.198	81	51.89	322	55.675	131	51.64	75	55.096	122	66.30	146	61.472	159	29.10	44
20	0	54.279	20	55.11	317	55.806	93	50.89	70	55.218	86	67.76	141	61.631	115	29.54	50
29	23	54.299	40	58.28	302	55.899	54	50.19	62	55.304	46	69.17	132	61.746	70	30.04	55
Juli 9	23	54.259	99	61.30	281	55.953	12	49.57	54	55.350	6	70.49	119	61.816	22	30.59	58
19	22	54.160	155	64.11	253	55.965	29	49.03	44	55.356	34	71.68	105	61.838	25	31.17	59
29	21	54.005	208	66.64	218	55.936	68	48.59	36	55.322	73	72.73	88	61.813	71	31.76	57
Aug. 8	21	53.797	254	68.82	179	55.868	103	48.23	26	55.249	106	73.61	71	61.742	111	32.33	53
18	20	53.543	293	70.61	136	55.765	134	47.97	17	55.143	137	74.32	52	61.631	149	32.86	45
28	20	53.250	322	71.97	89	55.631	158	47.80	9	55.006	160	74.84	33	61.482	176	33.31	34
Sept. 7	19	52.928	341	72.86	40	55.473	173	47.71	1	54.846	175	75.17	13	61.306	195	33.65	23
17	18	52.587	349	73.26	10	55.300	179	47.70	6	54.671	181	75.30	6	61.111	204	33.88	10
27	18	52.238	345	73.16	62	55.121	176	47.76	15	54.490	178	75.24	27	60.907	201	33.98	4
Okt. 7	17	51.893	328	72.54	112	54.945	161	47.91	22	54.312	165	74.97	47	60.706	185	33.94	17
17	16	51.565	300	71.42	162	54.784	138	48.13	32	54.147	142	74.50	68	60.521	159	33.77	28
27	16	51.265	259	69.80	210	54.646	105	48.45	42	54.005	112	73.82	89	60.362	123	33.49	38
Nov. 6	15	51.006	210	67.70	253	54.541	66	48.87	52	53.893	73	72.93	108	60.239	78	33.11	43
16	14	50.796	150	65.17	292	54.475	22	49.39	64	53.820	31	71.85	128	60.161	29	32.68	47
26	14	50.646	86	62.25	323	54.453	25	50.03	76	53.789	15	70.57	145	60.132	26	32.21	46
Dez. 6	13	50.560	18	59.02	346	54.478	73	50.79	86	53.804	61	69.12	159	60.158	79	31.75	42
16	12	50.542	51	55.56	359	54.551	118	51.65	94	53.865	105	67.53	169	60.237	131	31.33	37
26	12	50.593	120	51.97	360	54.669	160	52.59	100	53.970	147	65.84	174	60.368	179	30.96	29
36	11	50.713		48.37		54.829		53.59		54.117		64.10		60.547		30.67	
Mittl. Ort		51.842		49.48		53.808		56.52		53.295		62.09		59.336		35.59	
sec δ, tg δ		1.606		+1.257		1.015		−0.172		1.001		+0.051		1.160		−0.587	

Welt-Zeit		680) 72 Ophiuchi AR.		Dekl.		681) ο Herculis AR.		Dekl.		682) μ Sagittarii AR.		Dekl.		688) η Serpentis AR.		Dekl.	
1925		18h 3m		+9° 33'		18h 4m		+28° 44'		18h 9m		−21° 4'		18h 17m		−2° 54'	
Jan. 1	11h	45.580s	156	12.19"	206	34.913s	147	68.16"	292	14.362s	180	41.29"	26	23.619s	152	65.16"	135
11	11	45.736	192	10.13	198	35.060	188	65.24	280	14.542	215	41.55	31	23.771	187	66.51	133
21	10	45.928	221	8.15	184	35.248	223	62.44	257	14.757	246	41.86	31	23.958	215	67.84	124
31	9	46.149	245	6.31	162	35.471	253	59.87	225	15.003	269	42.17	31	24.173	240	69.08	111
Feb. 10	9	46.394	262	4.69	133	35.724	275	57.62	184	15.272	288	42.48	27	24.413	257	70.19	92
20	8	46.656	275	3.36	100	35.999	292	55.78	137	15.560	299	42.75	20	24.670	272	71.11	69
März 2	7	46.931	283	2.36	62	36.291	303	54.41	86	15.859	308	42.95	13	24.942	280	71.80	43
12	7	47.214	285	1.74	22	36.594	307	53.55	30	16.167	311	43.08	3	25.222	285	72.23	15
22	6	47.499	285	1.52	18	36.901	306	53.25	24	16.478	311	43.11	5	25.507	286	72.38	12
Apr. 1	5	47.784	280	1.70	55	37.207	299	53.49	76	16.789	307	43.06	14	25.793	284	72.26	39
11	5	48.064	269	2.25	90	37.506	287	54.25	125	17.096	299	42.92	20	26.077	278	71.87	64
21	4	48.333	257	3.15	120	37.793	270	55.50	168	17.395	288	42.72	25	26.355	266	71.23	83
Mai 1	3	48.590	238	4.35	145	38.063	248	57.18	202	17.683	270	42.47	28	26.621	251	70.40	100
11	3	48.828	216	5.80	163	38.311	219	59.20	231	17.953	248	42.19	27	26.872	231	69.40	112
21	2	49.044	190	7.43	176	38.530	188	61.51	250	18.201	223	41.92	24	27.103	207	68.28	118
31	1	49.234	158	9.19	182	38.718	152	64.01	262	18.424	191	41.68	20	27.310	178	67.10	121
Juni 10	1	49.392	124	11.01	182	38.870	111	66.63	265	18.615	155	41.48	15	27.488	144	65.89	119
20	0	49.516	86	12.83	178	38.981	70	69.28	260	18.770	116	41.33	8	27.632	108	64.70	113
30	0	49.602	47	14.61	167	39.051	24	71.88	249	18.886	73	41.25	1	27.740	68	63.57	105
Juli 9	23	49.649	5	16.28	153	39.075	19	74.37	232	18.959	30	41.24	6	27.808	26	62.52	93
19	22	49.654	35	17.81	137	39.056	63	76.69	209	18.989	16	41.30	12	27.834	15	61.59	80
29	22	49.619	73	19.18	117	38.993	105	78.78	182	18.973	58	41.42	15	27.819	55	60.79	67
Aug. 8	21	49.546	109	20.35	95	38.888	143	80.60	150	18.915	97	41.57	18	27.764	92	60.12	52
18	20	49.437	140	21.30	72	38.745	174	82.10	116	18.818	132	41.75	18	27.672	125	59.60	37
28	20	49.297	163	22.02	47	38.571	200	83.26	78	18.686	160	41.93	18	27.547	151	59.23	22
Sept. 7	19	49.134	180	22.49	22	38.371	217	84.04	40	18.526	178	42.11	15	27.396	170	59.01	8
17	18	48.954	187	22.71	3	38.154	225	84.44	0	18.348	187	42.26	11	27.226	179	58.93	7
27	18	48.767	184	22.68	30	37.929	223	84.44	41	18.161	186	42.37	7	27.047	179	59.00	21
Okt. 7	17	48.583	173	22.38	56	37.706	211	84.03	81	17.975	173	42.44	4	26.868	169	59.21	36
17	16	48.410	152	21.82	83	37.495	189	83.22	123	17.802	150	42.48	2	26.699	148	59.57	51
27	16	48.258	121	20.99	108	37.306	158	81.99	161	17.652	119	42.50	0	26.551	121	60.08	66
Nov. 6	15	48.137	85	19.91	133	37.148	119	80.38	197	17.533	78	42.50	1	26.430	85	60.74	82
16	14	48.052	43	18.58	156	37.029	75	78.41	230	17.455	32	42.51	3	26.345	45	61.56	96
26	14	48.009	2	17.02	176	36.954	27	76.11	258	17.423	16	42.54	7	26.300	0	62.52	110
Dez. 6	13	48.011	48	15.26	192	36.927	23	73.53	279	17.439	66	42.61	14	26.300	46	63.62	122
16	12	48.059	93	13.34	203	36.950	74	70.74	292	17.505	113	42.75	19	26.346	89	64.84	131
26	12	48.152	136	11.31	208	37.024	121	67.82	296	17.618	158	42.94	25	26.435	132	66.15	135
36	11	48.288		9.23		37.145		64.86		17.776		43.19		26.567		67.50	
Mittl. Ort		47.607		7.14		36.989		63.92		16.652		47.75		25.710		70.50	
sec δ, tg δ		1.014		+0.168		1.141		+0.549		1.072		−0.386		1.001		−0.051	

16*

Welt-Zeit	689) ε Sagittarii				690) 109 Herculis				691) α Telescopii				695) χ Draconis			
	AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	$18^h 19^m$		$-34° 25'$		$18^h 20^m$		$+21° 43'$		$18^h 21^m$		$-46° 0'$		$18^h 22^m$		$+72° 41'$	
Jan. 1 12h	9.025	190	11.12	59	28.057	134	68.56	262	21.712	214	33.94	130	20.50	10	67.27	366
11 11	9.215	232	10.53	52	28.191	172	65.94	252	21.926	264	32.64	119	20.60	24	63.61	354
21 10	9.447	267	10.01	45	28.363	206	63.42	235	22.190	307	31.45	106	20.84	38	60.07	330
31 10	9.714	295	9.56	38	28.569	235	61.07	208	22.497	341	30.39	91	21.22	50	56.77	294
Feb. 10 9	10.009	316	9.18	31	28.804	258	58.99	172	22.838	369	29.48	76	21.72	60	53.83	247
20 8	10.325	333	8.87	24	29.062	275	57.27	131	23.207	389	28.72	60	22.32	68	51.36	191
März 2 8	10.658	344	8.63	20	29.337	286	55.96	85	23.596	402	28.12	44	23.00	73	49.45	129
12 7	11.002	349	8.43	14	29.623	294	55.11	35	23.998	410	27.68	26	23.73	76	48.16	63
22 6	11.351	351	8.29	10	29.917	295	54.76	15	24.408	413	27.42	9	24.49	78	47.53	4
Apr. 1 6	11.702	349	8.19	4	30.212	293	54.91	62	24.821	409	27.33	7	25.27	75	47.57	70
11 5	12.051	340	8.15	3	30.505	284	55.53	107	25.230	400	27.40	25	26.02	71	48.27	131
21 4	12.391	329	8.18	10	30.789	271	56.60	147	25.630	385	27.65	43	26.73	65	49.58	186
Mai 1 4	12.720	310	8.28	19	31.060	253	58.07	180	26.015	363	28.08	60	27.38	57	51.44	234
11 3	13.030	288	8.47	29	31.313	229	59.87	206	26.378	336	28.68	78	27.95	47	53.78	274
21 2	13.318	259	8.76	39	31.542	202	61.93	225	26.714	301	29.46	94	28.42	35	56.52	303
31 2	13.577	223	9.15	50	31.744	168	64.18	237	27.015	259	30.40	110	28.77	25	59.55	323
Juni 10 1	13.800	184	9.65	59	31.912	132	66.55	240	27.274	212	31.50	123	29.02	12	62.78	333
20 0	13.984	140	10.24	69	32.044	93	68.95	237	27.486	160	32.73	133	29.14	1	66.11	334
30 0	14.124	92	10.93	75	32.137	49	71.32	227	27.646	103	34.06	140	29.13	14	69.45	326
Juli 9 23	14.216	41	11.68	80	32.186	7	73.59	213	27.749	44	35.46	142	28.99	26	72.71	309
19 23	14.257	9	12.48	82	32.193	37	75.72	192	27.793	16	36.88	140	28.73	37	75.80	285
29 22	14.248	58	13.30	79	32.156	78	77.64	169	27.777	74	38.28	133	28.36	48	78.65	255
Aug. 8 21	14.190	104	14.09	75	32.078	116	79.33	141	27.703	127	39.61	121	27.88	58	81.20	218
18 21	14.086	144	14.84	66	31.962	149	80.74	111	27.576	176	40.82	104	27.30	66	83.38	178
28 20	13.942	177	15.50	54	31.813	176	81.85	79	27.400	213	41.86	83	26.64	72	85.16	131
Sept. 7 19	13.765	200	16.04	40	31.637	195	82.64	44	27.187	241	42.69	57	25.92	76	86.47	83
17 19	13.565	212	16.44	22	31.442	205	83.08	9	26.946	257	43.26	30	25.16	80	87.30	32
27 18	13.353	212	16.66	5	31.237	206	83.17	26	26.689	257	43.56	1	24.36	80	87.62	22
Okt. 7 17	13.141	201	16.71	12	31.031	196	82.91	63	26.432	244	43.57	29	23.56	79	87.40	75
17 17	12.940	177	16.59	30	30.835	178	82.28	99	26.188	217	43.28	56	22.77	74	86.65	128
27 16	12.763	142	16.29	43	30.657	150	81.29	133	25.971	178	42.72	82	22.03	69	85.37	179
Nov. 6 15	12.621	98	15.86	56	30.507	115	79.96	167	25.793	127	41.90	103	21.34	61	83.58	229
16 15	12.523	49	15.30	64	30.392	73	78.29	197	25.666	69	40.87	120	20.73	51	81.29	272
26 14	12.474	5	14.66	68	30.319	29	76.32	224	25.597	6	39.67	131	20.22	39	78.57	310
Dez. 6 13	12.479	61	13.98	68	30.290	18	74.08	244	25.591	59	38.36	137	19.83	26	75.47	340
16 13	12.540	114	13.30	67	30.308	65	71.64	258	25.650	123	36.99	137	19.57	13	72.07	360
26 12	12.654	165	12.63	62	30.373	110	69.06	263	25.773	183	35.62	132	19.44	2	68.47	367
36 11	12.819		12.01		30.483		66.43		25.956		34.30		19.46		64.80	
Mittl. Ort	11.625		17.58		30.094		63.89		24.749		40.66		24.63		62.49	
sec δ, tg δ	1.212		−0.685		1.077		+0.399		1.440		−1.036		3.363		+3.211	

Welt-Zeit	694) *b* Draconis AR.		694) *b* Draconis Dekl.		698) ζ Pavonis AR.		698) ζ Pavonis Dekl.		699) α Lyrae AR.		699) α Lyrae Dekl.		703) 110 Herculis AR.		703) 110 Herculis Dekl.	
1925	$18^h 22^m$		$+58° 45'$		$18^h 34^m$		$-71° 29'$		$18^h 34^m$		$+38° 42'$		$18^h 42^m$		$+20° 28'$	
Jan. 1 12^h	46.187^s	111	$29.16''$	363	10.62^s	34	$36.16''$	263	21.775^s	108	$51.55''$	321	23.985^s	112	$29.13''$	252
11 11	46.298	189	25.53	350	10.96	46	33.53	249	21.883	157	48.34	312	24.097	150	26.61	245
21 10	46.487	260	22.03	326	11.42	56	31.04	228	22.040	200	45.22	293	24.247	186	24.16	230
31 10	46.747	322	18.77	290	11.98	66	28.76	202	22.240	240	42.29	261	24.433	215	21.86	206
Feb. 10 9	47.069	374	15.87	242	12.64	72	26.74	171	22.480	271	39.68	220	24.648	241	19.80	174
20 8	47.443	417	13.45	187	13.36	78	25.03	137	22.751	298	37.48	171	24.889	261	18.06	134
März 2 8	47.860	446	11.58	125	14.14	82	23.66	100	23.049	317	35.77	116	25.150	276	16.72	90
12 7	48.306	462	10.33	59	14.96	85	22.66	63	23.366	329	34.61	57	25.426	287	15.82	43
22 6	48.768	467	9.74	8	15.81	86	22.03	24	23.695	334	34.04	3	25.713	292	15.39	6
Apr. 1 6	49.235	458	9.82	74	16.67	84	21.79	15	24.029	332	34.07	63	26.005	294	15.45	53
11 5	49.693	437	10.56	134	17.51	84	21.94	53	24.361	324	34.70	117	26.299	289	15.98	98
21 4	50.130	405	11.90	189	18.35	80	22.47	90	24.685	308	35.87	168	26.588	279	16.96	138
Mai 1 4	50.535	363	13.79	237	19.15	75	23.37	127	24.993	286	37.55	211	26.867	265	18.34	172
11 3	50.898	311	16.16	275	19.90	68	24.64	159	25.279	258	39.66	247	27.132	245	20.06	200
21 2	51.209	253	18.91	305	20.58	60	26.23	189	25.537	223	42.13	273	27.377	219	22.06	220
31 2	51.462	188	21.96	324	21.18	52	28.12	215	25.760	183	44.86	291	27.596	188	24.26	232
Juni 10 1	51.650	118	25.20	334	21.70	41	30.27	236	25.943	140	47.77	301	27.784	153	26.58	238
20 0	51.768	46	28.54	334	22.11	30	32.63	251	26.083	91	50.78	301	27.937	114	28.96	237
30 0	51.814	28	31.88	325	22.41	17	35.14	259	26.174	42	53.79	294	28.051	72	31.33	229
Juli 9 23	51.786	100	35.13	308	22.58	5	37.73	259	26.216	9	56.73	279	28.123	28	33.62	217
19 23	51.686	170	38.21	285	22.63	8	40.32	253	26.207	59	59.52	258	28.151	16	35.79	198
29 22	51.516	236	41.06	253	22.55	19	42.85	237	26.148	107	62.10	231	28.135	59	37.77	175
Aug. 8 21	51.280	294	43.59	217	22.36	32	45.22	215	26.041	152	64.41	198	28.076	98	39.52	150
18 21	50.986	345	45.76	175	22.04	41	47.37	184	25.889	190	66.39	162	27.978	135	41.02	121
28 20	50.641	386	47.51	130	21.63	50	49.21	147	25.699	222	68.01	122	27.843	164	42.23	90
Sept. 7 19	50.255	414	48.81	81	21.13	56	50.68	104	25.477	246	69.23	80	27.679	186	43.13	57
17 19	49.841	431	49.62	30	20.57	60	51.72	55	25.231	260	70.03	34	27.493	199	43.70	23
27 18	49.410	434	49.92	23	19.97	61	52.27	6	24.971	263	70.37	11	27.294	204	43.93	11
Okt. 7 17	48.976	423	49.69	76	19.36	60	52.33	46	24.708	256	70.26	58	27.090	198	43.82	47
17 17	48.553	397	48.93	129	18.76	54	51.87	96	24.452	238	69.68	105	26.892	182	43.35	82
27 16	48.156	360	47.64	180	18.22	48	50.91	142	24.214	212	68.63	151	26.710	159	42.53	116
Nov. 6 15	47.796	308	45.84	228	17.74	38	49.49	183	24.002	174	67.12	194	26.551	126	41.37	150
16 15	47.488	247	43.56	272	17.36	26	47.66	218	23.828	131	65.18	233	26.425	89	39.87	180
26 14	47.241	176	40.84	309	17.10	14	45.48	244	23.697	82	62.85	267	26.336	46	38.07	206
Dez. 6 13	47.065	99	37.75	338	16.96	0	43.04	260	23.615	30	60.18	294	26.290	1	36.01	229
16 13	46.966	20	34.37	357	16.96	13	40.44	268	23.585	24	57.24	313	26.289	43	33.72	244
26 12	46.946	63	30.80	364	17.09	27	37.76	267	23.609	78	54.11	323	26.332	88	31.28	252
36 11	47.009		27.16		17.36		35.09		23.687		50.88		26.420		28.76	
Mittl. Ort	48.934		24.55		16.75		42.41		23.933		46.64		26.008		24.29	
sec δ, tg δ	1.928		+1.648		3.151		−2.988		1.281		+0.801		1.067		+0.373	

Welt-Zeit		704) λ Pavonis AR.	Δ	704) λ Pavonis Dekl.	Δ	705) β Lyrae AR.	Δ	705) β Lyrae Dekl.	Δ
1925	h	18h 45m		−62° 16′		18h 47m		+33° 16′	
Jan. 1	12	11.90	24	27.24	227	16.561	96	34.15	302
11	11	12.14	32	24.97	218	16.657	142	31.13	295
21	11	12.46	38	22.79	202	16.799	182	28.18	279
31	10	12.84	45	20.77	183	16.981	219	25.39	250
Feb. 10	9	13.29	50	18.94	159	17.200	249	22.89	213
20	9	13.79	53	17.35	132	17.449	275	20.76	169
März 2	8	14.32	57	16.03	103	17.724	295	19.07	116
12	7	14.89	58	15.00	74	18.019	308	17.91	61
22	7	15.47	60	14.26	42	18.327	316	17.30	5
Apr. 1	6	16.07	59	13.84	9	18.643	317	17.25	52
11	5	16.66	59	13.75	22	18.960	312	17.77	105
21	5	17.25	57	13.97	54	19.272	301	18.82	154
Mai 1	4	17.82	55	14.51	86	19.573	283	20.36	196
11	4	18.37	50	15.37	115	19.856	259	22.32	230
21	3	18.87	45	16.52	144	20.115	229	24.62	257
31	2	19.32	40	17.96	169	20.344	194	27.19	275
Juni 10	2	19.72	32	19.65	189	20.538	154	29.94	286
20	1	20.04	25	21.54	206	20.692	110	32.80	286
30	0	20.29	17	23.60	217	20.802	63	35.66	281
Juli 10	0	20.46	8	25.77	221	20.865	15	38.47	268
19	23	20.54	1	27.98	220	20.880	33	41.15	248
29	22	20.53	9	30.18	210	20.847	80	43.63	224
Aug. 8	22	20.44	18	32.28	193	20.767	123	45.87	194
18	21	20.26	25	34.21	171	20.644	162	47.81	161
28	20	20.01	31	35.92	140	20.482	195	49.42	123
Sept. 7	20	19.70	35	37.32	105	20.287	218	50.65	84
17	19	19.35	39	38.37	64	20.069	234	51.49	42
27	18	18.96	40	39.01	21	19.835	240	51.91	1
Okt. 7	18	18.56	40	39.22	23	19.595	235	51.90	44
17	17	18.16	38	38.99	67	19.360	220	51.46	89
27	16	17.78	32	38.32	109	19.140	196	50.57	132
Nov. 6	16	17.46	25	37.23	145	18.944	163	49.25	173
16	15	17.21	17	35.78	177	18.781	124	47.52	211
26	14	17.04	9	34.01	201	18.657	78	45.41	244
Dez. 6	14	16.95	0	32.00	219	18.579	31	42.97	271
16	13	16.95	10	29.81	227	18.548	19	40.26	291
26	12	17.05	19	27.54	229	18.567	69	37.35	302
36	12	17.24		25.25		18.636		34.33	
Mittl. Ort		16.30		32.10		18.641		28.99	
sec δ, tg δ		2.150		−1.903		1.196		+0.656	

Welt-Zeit		707) ο Draconis AR.	Δ	707) ο Draconis Dekl.	Δ	706) σ Sagittarii AR.	Δ	706) σ Sagittarii Dekl.	Δ
1925	h	18h 50m		+59° 17′		18h 50m		−26° 23′	
Jan. 1	12	3.060	59	52.59	360	34.482	144	24.88	22
11	11	3.119	139	48.99	355	34.626	183	24.66	21
21	11	3.258	214	45.44	336	34.809	218	24.45	21
31	10	3.472	282	42.08	306	35.027	247	24.24	21
Feb. 10	9	3.754	342	39.02	264	35.274	270	24.03	23
20	9	4.096	393	36.38	214	35.544	290	23.80	26
März 2	8	4.489	430	34.24	154	35.834	305	23.54	30
12	7	4.919	457	32.70	90	36.139	316	23.24	34
22	7	5.376	470	31.80	24	36.455	322	22.90	37
Apr. 1	6	5.846	471	31.56	42	36.777	325	22.53	40
11	5	6.317	458	31.98	105	37.102	324	22.13	40
21	5	6.775	435	33.03	162	37.426	317	21.73	40
Mai 1	4	7.210	398	34.65	215	37.743	306	21.33	35
11	4	7.608	352	36.80	258	38.049	289	20.98	30
21	3	7.960	298	39.38	293	38.338	265	20.68	22
31	2	8.258	234	42.31	317	38.603	237	20.46	12
Juni 10	2	8.492	166	45.48	333	38.840	201	20.34	1
20	1	8.658	93	48.81	339	39.041	163	20.33	10
30	0	8.751	18	52.20	336	39.204	118	20.43	21
Juli 10	0	8.769	57	55.56	324	39.322	72	20.64	30
19	23	8.712	132	58.80	306	39.394	23	20.94	40
29	22	8.580	201	61.86	279	39.417	24	21.34	45
Aug. 8	22	8.379	265	64.65	246	39.393	69	21.79	49
18	21	8.114	322	67.11	209	39.324	111	22.28	50
28	20	7.792	369	69.20	165	39.213	145	22.78	47
Sept. 7	20	7.423	406	70.85	119	39.068	172	23.25	42
17	19	7.017	429	72.04	69	38.896	188	23.67	34
27	18	6.588	440	72.73	18	38.708	194	24.01	25
Okt. 7	18	6.148	437	72.91	37	38.514	189	24.26	16
17	17	5.711	420	72.54	90	38.325	173	24.42	6
27	16	5.291	388	71.64	144	38.152	147	24.48	4
Nov. 6	16	4.903	343	70.20	194	38.005	111	24.44	11
16	15	4.560	288	68.26	242	37.894	68	24.33	18
26	14	4.272	223	65.84	284	37.826	23	24.15	21
Dez. 6	14	4.049	149	63.00	318	37.803	26	23.94	22
16	13	3.900	71	59.82	343	37.829	74	23.72	23
26	12	3.829	9	56.39	358	37.903	120	23.49	22
36	12	3.838		52.81		38.023		23.27	
Mittl. Ort		5.755		46.57		36.918		28.99	
sec δ, tg δ		1.958		+1.684		1.116		−0.496	

Welt-Zeit		708) λ Telescopii AR.		708) Dekl.		709) ϑ Serpent. pr. AR.		709) Dekl.		711) R Lyrae AR.		711) Dekl.		713) γ Lyrae AR.		713) Dekl.	
1925	h	$18^h 52^m$ s		$-53° 2'$ "		$18^h 52^m$ s		$+4° 6'$ "		$18^h 53^m$ s		$+43° 50'$ "		$18^h 56^m$ s		$+32° 34'$ "	
Jan. 1	12	24.410	188	13.74	183	27.411	114	21.50	163	0.991	78	52.87	333	6.192	86	73.93	297
11	11	24.598	249	11.91	176	27.525	150	19.87	160	1.069	132	49.54	327	6.278	131	70.96	292
21	11	24.847	304	10.15	166	27.675	182	18.27	150	1.201	182	46.27	309	6.409	173	68.04	277
31	10	25.151	348	8.49	152	27.857	209	16.77	133	1.383	228	43.18	282	6.582	209	65.27	251
Feb. 10	9	25.499	387	6.97	135	28.066	232	15.44	111	1.611	266	40.36	242	6.791	241	62.76	215
20	9	25.886	418	5.62	117	28.298	251	14.33	83	1.877	299	37.94	193	7.032	268	60.61	170
März 2	8	26.304	441	4.45	96	28.549	265	13.50	51	2.176	325	36.01	139	7.300	288	58.91	121
12	7	26.745	458	3.49	74	28.814	276	12.99	18	2.501	342	34.62	78	7.588	303	57.70	66
22	7	27.203	467	2.75	51	29.090	284	12.81	17	2.843	353	33.84	16	7.891	313	57.04	9
Apr. 1	6	27.670	471	2.24	27	29.374	285	12.98	50	3.196	354	33.68	45	8.204	316	56.95	46
11	6	28.141	468	1.97	2	29.659	285	13.48	81	3.550	349	34.13	104	8.520	313	57.41	99
21	5	28.609	456	1.95	24	29.944	278	14.29	109	3.899	336	35.17	158	8.833	303	58.40	148
Mai 1	4	29.065	437	2.19	49	30.222	268	15.38	132	4.235	314	36.75	205	9.136	287	59.88	191
11	4	29.502	411	2.68	74	30.490	251	16.70	148	4.549	285	38.80	245	9.423	265	61.79	225
21	3	29.913	374	3.42	98	30.741	229	18.18	160	4.834	249	41.25	277	9.688	236	64.04	254
31	2	30.287	331	4.40	121	30.970	203	19.78	167	5.083	207	44.02	299	9.924	202	66.58	272
Juni 10	2	30.618	279	5.61	141	31.173	171	21.45	167	5.290	161	47.01	312	10.126	163	69.30	283
20	1	30.897	221	7.02	158	31.344	134	23.12	163	5.451	110	50.13	317	10.289	120	72.13	286
30	0	31.118	156	8.60	170	31.478	95	24.75	155	5.561	55	53.30	312	10.409	74	74.99	282
Juli 10	0	31.274	88	10.30	177	31.573	54	26.30	142	5.616	1	56.42	301	10.483	25	77.81	269
19	23	31.362	19	12.07	179	31.627	11	27.72	127	5.617	54	59.43	282	10.508	22	80.50	251
29	22	31.381	51	13.86	175	31.638	32	28.99	110	5.563	107	62.25	256	10.486	71	83.01	227
Aug. 8	22	31.330	116	15.61	164	31.606	71	30.09	91	5.456	156	64.81	225	10.415	113	85.28	199
18	21	31.214	176	17.25	148	31.535	108	31.00	71	5.300	199	67.06	190	10.302	154	87.27	165
28	20	31.038	227	18.73	125	31.427	137	31.71	50	5.101	236	68.96	149	10.148	187	88.92	130
Sept. 7	20	30.811	266	19.98	98	31.290	161	32.21	29	4.865	264	70.45	106	9.961	213	90.22	91
17	19	30.545	292	20.96	65	31.129	176	32.50	8	4.601	283	71.51	60	9.748	229	91.13	50
27	18	30.253	302	21.61	30	30.953	180	32.58	14	4.318	290	72.11	11	9.519	236	91.63	7
Okt. 7	18	29.951	296	21.91	6	30.773	176	32.44	34	4.028	287	72.22	37	9.283	233	91.70	36
17	17	29.655	275	21.85	43	30.597	163	32.10	55	3.741	273	71.85	87	9.050	220	91.34	80
27	16	29.380	238	21.42	78	30.434	140	31.55	76	3.468	248	70.98	135	8.830	197	90.54	122
Nov. 6	16	29.142	188	20.64	108	30.294	110	30.79	97	3.220	213	69.63	182	8.633	166	89.32	164
16	15	28.954	129	19.56	136	30.184	73	29.82	115	3.007	170	67.81	225	8.467	128	87.68	203
26	14	28.825	61	18.20	156	30.111	33	28.67	132	2.837	122	65.56	264	8.339	85	85.65	235
Dez. 6	14	28.764	10	16.64	172	30.078	9	27.35	148	2.715	68	62.92	295	8.254	38	83.30	264
16	13	28.774	83	14.92	180	30.087	51	25.87	157	2.647	12	59.97	317	8.216	11	80.66	284
26	12	28.857	151	13.12	183	30.138	93	24.30	164	2.635	46	56.80	331	8.227	60	77.82	296
36	12	29.008		11.29		30.231		22.66		2.681		53.49		8.287		74.86	
Mittl. Ort		27.931		17.75		29.460		17.04		3.196		47.23		8.253		68.60	
sec δ, tg δ		1.663		−1.329		1.003		+0.072		1.387		+0.960		1.187		+0.639	

Welt-Zeit		716) ζ Aquilae AR.		Dekl.		717) λ Aquilae AR.		Dekl.		718) α Coron. austr. AR.		Dekl.		720) π Sagittarii AR.		Dekl.	
1925	h	19h 1m		+13° 44′		19h 2m		−4° 59′		19h 4m		−38° 1′		19h 5m		−21° 8′	
		s		″		s		″		s		″		s		″	
Jan. 1	12	55.750	97	67.49	213	14.025	111	42.55	107	19.490	142	19.42	100	15.925	123	35.90	6
11	12	55.847	134	65.36	209	14.136	148	43.62	105	19.632	189	18.42	98	16.048	161	35.96	5
21	11	55.981	168	63.27	197	14.284	179	44.67	98	19.821	229	17.44	95	16.209	194	36.01	2
31	10	56.149	198	61.30	177	14.463	207	45.65	85	20.050	264	16.49	90	16.403	224	36.03	2
Feb. 10	10	56.347	224	59.53	151	14.670	230	46.50	69	20.314	293	15.59	85	16.627	249	36.01	9
20	9	56.571	245	58.02	116	14.900	249	47.19	48	20.607	318	14.74	80	16.876	269	35.92	16
März 2	8	56.816	262	56.86	78	15.149	266	47.67	25	20.925	337	13.94	73	17.145	285	35.76	26
12	8	57.078	275	56.08	37	15.415	277	47.92	1	21.262	351	13.21	66	17.430	298	35.50	35
22	7	57.353	284	55.71	6	15.692	285	47.91	27	21.613	362	12.55	58	17.728	307	35.15	44
Apr. 1	6	57.637	289	55.77	49	15.977	290	47.64	51	21.975	367	11.97	48	18.035	312	34.71	53
11	6	57.926	288	56.26	88	16.267	290	47.13	74	22.342	367	11.49	38	18.347	314	34.18	59
21	5	58.214	282	57.14	124	16.557	286	46.39	93	22.709	363	11.11	24	18.661	309	33.59	61
Mai 1	4	58.496	271	58.38	155	16.843	277	45.46	108	23.072	351	10.87	10	18.970	301	32.98	63
11	4	58.767	256	59.93	179	17.120	262	44.38	118	23.423	334	10.77	5	19.271	286	32.35	61
21	3	59.023	233	61.72	197	17.382	242	43.20	125	23.757	309	10.82	22	19.557	266	31.74	55
31	2	59.256	206	63.69	209	17.624	217	41.95	126	24.066	277	11.04	39	19.823	239	31.19	48
Juni 10	2	59.462	174	65.78	213	17.841	186	40.69	124	24.343	239	11.43	55	20.062	207	30.71	38
20	1	59.636	136	67.91	213	18.027	150	39.45	117	24.582	196	11.98	72	20.269	169	30.33	26
30	1	59.772	96	70.04	205	18.177	111	38.28	107	24.778	146	12.70	85	20.438	128	30.07	14
Juli 10	0	59.868	54	72.09	194	18.288	69	37.21	96	24.924	94	13.55	95	20.566	83	29.93	3
19	23	59.922	10	74.03	177	18.357	26	36.25	81	25.018	39	14.50	103	20.649	36	29.90	8
29	23	59.932	33	75.80	157	18.383	18	35.44	67	25.057	15	15.53	107	20.685	10	29.98	19
Aug. 8	22	59.899	74	77.37	135	18.365	59	34.77	52	25.042	68	16.60	106	20.675	55	30.17	27
18	21	59.825	112	78.72	109	18.306	96	34.25	36	24.974	116	17.66	101	20.620	96	30.44	30
28	21	59.713	142	79.81	83	18.210	128	33.89	22	24.858	157	18.67	91	20.524	131	30.74	34
Sept. 7	20	59.571	167	80.64	55	18.082	153	33.67	8	24.701	190	19.58	76	20.393	158	31.08	35
17	19	59.404	183	81.19	26	17.929	170	33.59	6	24.511	211	20.34	59	20.235	177	31.43	33
27	19	59.221	190	81.45	3	17.759	176	33.65	18	24.300	222	20.93	39	20.058	185	31.76	30
Okt. 7	18	59.031	187	81.42	33	17.583	174	33.83	30	24.078	218	21.32	16	19.873	182	32.06	25
17	17	58.844	176	81.09	63	17.409	161	34.13	42	23.860	204	21.48	6	19.691	170	32.31	20
27	17	58.668	154	80.46	92	17.248	139	34.55	54	23.656	178	21.42	27	19.521	146	32.51	16
Nov. 6	16	58.514	125	79.54	120	17.109	110	35.09	66	23.478	140	21.15	48	19.375	115	32.67	12
16	15	58.389	91	78.34	147	16.999	74	35.75	77	23.338	95	20.67	64	19.260	77	32.79	9
26	15	58.298	52	76.87	169	16.925	35	36.52	88	23.243	44	20.03	79	19.183	34	32.88	7
Dez. 6	14	58.246	10	75.18	190	16.890	8	37.40	97	23.199	9	19.24	88	19.149	11	32.95	7
16	13	58.236	33	73.28	204	16.898	49	38.37	104	23.208	63	18.36	95	19.160	56	33.02	8
26	13	58.269	75	71.24	212	16.947	91	39.41	108	23.271	116	17.41	98	19.216	100	33.10	6
36	12	58.344		69.12		17.038		40.49		23.387		16.43		19.316		33.16	
Mittl. Ort		57.756		62.86		16.137		46.47		22.259		22.38		18.258		39.17	
sec δ, tg δ		1.029		+0.245		1.004		−0.087		1.269		−0.782		1.072		−0.387	

Welt-Zeit		723) δ Draconis				724) ϑ Lyrae				725) ω Aquilae				726) κ Cygni			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		19h 12m		+67° 31′		19h 13m		+37° 59′		19h 14m		+11° 27′		19h 15m		+53° 13′	
Jan. 1	13h	29.37s	2	53.88″	357	43.780s	59	63.29″	310	15.759s	87	36.89″	197	19.854s	30	52.92″	345
11	12	29.35	9	50.31	359	43.839	108	60.19	309	15.846	123	34.92	194	19.884	96	49.47	346
21	11	29.44	20	46.72	347	43.947	154	57.10	295	15.969	158	32.98	183	19.980	159	46.01	333
31	11	29.64	29	43.25	323	44.101	195	54.15	272	16.127	188	31.15	166	20.139	219	42.68	308
Feb. 10	10	29.93	38	40.02	287	44.296	233	51.43	237	16.315	214	29.49	140	20.358	272	39.60	273
20	9	30.31	46	37.15	239	44.529	264	49.06	193	16.529	236	28.09	109	20.630	319	36.87	226
März 2	9	30.77	53	34.76	184	44.793	291	47.13	143	16.765	254	27.00	73	20.949	357	34.61	171
12	8	31.30	57	32.92	122	45.084	311	45.70	87	17.019	270	26.27	34	21.306	385	32.90	111
22	7	31.87	60	31.70	56	45.395	324	44.83	28	17.289	280	25.93	8	21.691	404	31.79	46
Apr. 1	7	32.47	60	31.14	9	45.719	332	44.55	31	17.569	287	26.01	47	22.095	412	31.33	18
11	6	33.07	60	31.23	75	46.051	331	44.86	87	17.856	289	26.48	86	22.507	410	31.51	80
21	5	33.67	58	31.98	136	46.382	324	45.73	140	18.145	285	27.34	119	22.917	398	32.31	139
Mai 1	5	34.25	53	33.34	191	46.706	309	47.13	187	18.430	276	28.53	150	23.315	375	33.70	193
11	4	34.78	47	35.25	238	47.015	288	49.00	227	18.706	263	30.03	172	23.690	342	35.63	239
21	3	35.25	40	37.63	279	47.303	258	51.27	259	18.969	242	31.75	190	24.032	302	38.02	276
31	3	35.65	33	40.42	309	47.561	223	53.86	282	19.211	216	33.65	201	24.334	253	40.78	304
Juni 10	2	35.98	23	43.51	330	47.784	183	56.68	297	19.427	185	35.66	206	24.587	197	43.82	324
20	1	36.21	13	46.81	342	47.967	136	59.65	304	19.612	149	37.72	205	24.784	137	47.06	335
30	1	36.34	4	50.23	345	48.103	88	62.69	303	19.761	109	39.77	198	24.921	73	50.41	336
Juli 10	0	36.38	6	53.68	339	48.191	37	65.72	293	19.870	68	41.75	186	24.994	7	53.77	328
19	23	36.32	16	57.07	325	48.228	15	68.65	277	19.938	23	43.61	171	25.001	58	57.05	314
29	23	36.16	26	60.32	304	48.213	66	71.42	255	19.961	20	45.32	152	24.943	122	60.19	292
Aug. 8	22	35.90	34	63.36	275	48.147	114	73.97	227	19.941	62	46.84	131	24.821	181	63.11	263
18	21	35.56	42	66.11	241	48.033	157	76.24	195	19.879	100	48.15	106	24.640	235	65.74	228
28	21	35.14	49	68.52	200	47.876	194	78.19	157	19.779	132	49.21	81	24.405	281	68.02	189
Sept. 7	20	34.65	54	70.52	157	47.682	224	79.76	118	19.647	158	50.02	56	24.124	318	69.91	146
17	19	34.11	58	72.09	107	47.458	244	80.94	75	19.489	176	50.58	28	23.806	344	71.37	98
27	19	33.53	60	73.16	57	47.214	255	81.69	30	19.313	185	50.86	0	23.462	359	72.35	48
Okt. 7	18	32.93	60	73.73	2	46.959	256	81.99	16	19.128	184	50.86	27	23.103	362	72.83	3
17	17	32.33	60	73.75	52	46.703	245	81.83	62	18.944	174	50.59	55	22.741	351	72.80	57
27	17	31.73	56	73.23	108	46.458	226	81.21	110	18.770	156	50.04	81	22.390	330	72.23	110
Nov. 6	16	31.17	52	72.15	161	46.232	196	80.11	154	18.614	128	49.23	108	22.060	296	71.13	161
16	16	30.65	46	70.54	213	46.036	161	78.57	197	18.486	95	48.15	133	21.764	253	69.52	210
26	15	30.19	38	68.41	259	45.875	117	76.60	234	18.391	58	46.82	155	21.511	201	67.42	254
Dez. 6	14	29.81	29	65.82	299	45.758	70	74.26	267	18.333	17	45.27	174	21.310	142	64.88	291
16	14	29.52	19	62.83	330	45.688	21	71.59	291	18.316	24	43.53	187	21.168	78	61.97	321
26	13	29.33	9	59.53	351	45.667	30	68.68	307	18.340	64	41.66	196	21.090	12	58.76	340
36	12	29.24		56.02		45.697		65.61		18.404		39.70		21.078		55.36	
Mittl. Ort		32.54		46.40		45.856		57.31		17.757		32.49		22.217		46.01	
sec δ, tg δ		2.616		+2.418		1.269		+0.781		1.020		+0.203		1.671		+1.338	

Welt-Zeit		729) τ Draconis AR.		Dekl.		728) α Sagittarii AR.		Dekl.		730) δ Aquilae AR.		Dekl.		732) β Cygni AR.		Dekl.	
1925		$19^h\ 16^m$		$+73°\ 12'$		$19^h\ 18^m$		$-40°\ 45'$		$19^h\ 21^m$		$+2°\ 57'$		$19^h\ 27^m$		$+27°\ 47'$	
Jan. 1	13^h	$56.^s43$	8	$68.''14$	353	$38.^s657$	128	$28.''82$	120	$40.^s987$	87	$54.''31$	148	$39.^s801$	56	$69.''67$	269
11	12	56.35	7	64.61	358	38.785	175	27.62	121	41.074	123	52.83	145	39.857	99	66.98	268
21	11	56.42	21	61.03	348	38.960	219	26.41	118	41.197	156	51.38	137	39.956	139	64.30	258
31	11	56.63	34	57.55	325	39.179	257	25.23	115	41.353	185	50.01	121	40.095	174	61.72	238
Feb. 10	10	56.97	47	54.30	291	39.436	290	24.08	110	41.538	210	48.80	101	40.269	208	59.34	208
20	9	57.44	58	51.39	246	39.726	316	22.98	103	41.748	233	47.79	75	40.477	236	57.26	169
März 2	9	58.02	66	48.93	192	40.042	340	21.95	95	41.981	251	47.04	46	40.713	260	55.57	125
12	8	58.68	73	47.01	131	40.382	358	21.00	86	42.232	266	46.58	13	40.973	280	54.32	75
22	7	59.41	76	45.70	66	40.740	370	20.14	76	42.498	278	46.45	20	41.253	295	53.57	22
Apr. 1	7	60.17	78	45.04	0	41.110	379	19.38	64	42.776	286	46.65	52	41.548	303	53.35	29
11	6	60.95	78	45.04	65	41.489	382	18.74	50	43.062	289	47.17	83	41.851	308	53.64	81
21	5	61.73	73	45.69	125	41.871	380	18.24	34	43.351	287	48.00	109	42.159	304	54.45	128
Mai 1	5	62.46	68	46.94	182	42.251	370	17.90	17	43.638	280	49.09	132	42.463	296	55.73	170
11	4	63.14	60	48.76	230	42.621	354	17.73	2	43.918	268	50.41	150	42.759	279	57.43	206
21	3	63.74	52	51.06	272	42.975	331	17.75	22	44.186	250	51.91	161	43.038	257	59.49	234
31	3	64.26	40	53.78	303	43.306	299	17.97	41	44.436	226	53.52	169	43.295	228	61.83	255
Juni 10	2	64.66	28	56.81	326	43.605	262	18.38	61	44.662	196	55.21	169	43.523	194	64.38	269
20	1	64.94	15	60.07	339	43.867	218	18.99	79	44.858	162	56.90	165	43.717	155	67.07	273
30	1	65.09	2	63.46	344	44.085	167	19.78	95	45.020	123	58.55	157	43.872	110	69.80	272
Juli 10	0	65.11	10	66.90	340	44.252	113	20.73	108	45.143	81	60.12	145	43.982	65	72.52	263
19	23	65.01	24	70.30	327	44.365	56	21.81	118	45.224	38	61.57	130	44.047	17	75.15	248
29	23	64.77	35	73.57	307	44.421	1	22.99	123	45.262	6	62.87	113	44.064	29	77.63	228
Aug. 8	22	64.42	47	76.64	281	44.420	57	24.22	123	45.256	47	64.00	94	44.035	75	79.91	203
18	21	63.95	58	79.45	248	44.363	108	25.45	118	45.209	86	64.94	74	43.960	116	81.94	174
28	21	63.37	65	81.93	209	44.255	154	26.63	108	45.123	120	65.68	54	43.844	152	83.68	141
Sept. 7	20	62.72	73	84.02	165	44.101	189	27.71	93	45.003	147	66.22	33	43.692	182	85.09	107
17	19	61.99	78	85.67	119	43.912	215	28.64	74	44.856	165	66.55	13	43.510	202	86.16	70
27	19	61.21	82	86.86	67	43.697	229	29.38	51	44.691	175	66.68	7	43.308	214	86.86	30
Okt. 7	18	60.39	82	87.53	15	43.468	229	29.89	27	44.516	176	66.61	27	43.094	216	87.16	9
17	17	59.57	82	87.68	41	43.239	217	30.16	1	44.340	166	66.34	47	42.878	209	87.07	50
27	17	58.75	78	87.27	96	43.022	193	30.17	24	44.174	149	65.87	65	42.669	192	86.57	90
Nov. 6	16	57.97	72	86.31	150	42.829	157	29.93	48	44.025	122	65.22	85	42.477	167	85.67	130
16	16	57.25	65	84.81	202	42.672	114	29.45	69	43.903	90	64.37	102	42.310	135	84.37	166
26	15	56.60	55	82.79	250	42.558	63	28.76	87	43.813	54	63.35	118	42.175	97	82.71	200
Dez. 6	14	56.05	44	80.29	291	42.495	10	27.89	100	43.759	14	62.17	131	42.078	56	80.71	228
16	14	55.61	31	77.38	323	42.485	46	26.89	111	43.745	26	60.86	142	42.022	13	78.43	251
26	13	55.30	17	74.15	347	42.531	100	25.78	117	43.771	66	59.44	148	42.009	32	75.92	265
36	12	55.13		70.68		42.631		24.61		43.837		57.96		42.041		73.27	
Mittl. Ort		60.31		60.18		41.532		30.51		43.019		50.58		41.776		64.14	
sec δ, tg δ		3.463		+3.316		1.320		−0.862		1.001		+0.052		1.130		+0.527	

Welt-Zeit		733) ι Cygni AR.		733) ι Cygni Dekl.		736) h Sagittarii AR.		736) h Sagittarii Dekl.		738) θ Cygni AR.		738) θ Cygni Dekl.		742) δ Cygni AR.		742) δ Cygni Dekl.	
1925	h	$19^h 27^m$		$+51° 33'$		$19^h 32^m$		$-25° 2'$		$19^h 34^m$		$+50° 2'$		$19^h 42^m$		$+44° 56'$	
Jan. 1	13	46.664	14	76.77	338	6.294	98	60.31	26	23.593	9	55.33	332	35.789	10	56.03	318
11	12	46.678	77	73.39	340	6.392	137	60.05	29	23.602	69	52.01	337	35.799	65	52.85	323
21	11	46.755	139	69.99	332	6.529	173	59.76	34	23.671	128	48.64	328	35.864	117	49.62	316
31	11	46.894	197	66.67	309	6.702	205	59.42	38	23.799	184	45.36	307	35.981	167	46.46	298
Feb. 10	10	47.091	249	63.58	276	6.907	233	59.04	43	23.983	236	42.29	276	36.148	213	43.48	267
20	9	47.340	296	60.82	232	7.140	257	58.61	50	24.219	281	39.53	233	36.361	255	40.81	226
März 2	9	47.636	334	58.50	179	7.397	278	58.11	57	24.500	320	37.20	181	36.616	290	38.55	178
12	8	47.970	366	56.71	120	7.675	295	57.54	63	24.820	351	35.39	124	36.906	320	36.77	122
22	7	48.336	386	55.51	58	7.970	308	56.91	69	25.171	374	34.15	62	37.226	342	35.55	62
Apr. 1	7	48.722	399	54.93	6	8.278	319	56.22	73	25.545	386	33.53	1	37.568	356	34.93	1
11	6	49.121	400	54.99	69	8.597	324	55.49	75	25.931	391	33.54	65	37.924	363	34.92	60
21	5	49.521	391	55.68	128	8.921	324	54.74	75	26.322	384	34.19	122	38.287	359	35.52	117
Mai 1	5	49.912	374	56.96	182	9.245	320	53.99	71	26.706	368	35.41	177	38.646	349	36.69	169
11	4	50.286	345	58.78	229	9.565	308	53.28	65	27.074	343	37.18	223	38.995	328	38.38	216
21	4	50.631	308	61.07	268	9.873	291	52.63	56	27.417	310	39.41	264	39.323	299	40.54	254
31	3	50.939	264	63.75	298	10.164	267	52.07	44	27.727	266	42.05	294	39.622	263	43.08	285
Juni 10	2	51.203	212	66.73	320	10.431	237	51.63	31	27.993	218	44.99	317	39.885	221	45.93	307
20	2	51.415	154	69.93	331	10.668	200	51.32	16	28.211	163	48.16	329	40.106	171	49.00	319
30	1	51.569	94	73.24	336	10.868	158	51.16	0	28.374	104	51.45	334	40.277	119	52.19	325
Juli 10	0	51.663	30	76.60	330	11.026	112	51.16	13	28.478	43	54.79	330	40.396	62	55.44	321
20	0	51.693	34	79.90	318	11.138	65	51.29	28	28.521	19	58.09	319	40.458	5	58.65	309
29	23	51.659	96	83.08	297	11.203	15	51.57	38	28.502	81	61.28	298	40.463	52	61.74	292
Aug. 8	22	51.563	155	86.05	270	11.218	32	51.95	48	28.421	138	64.26	274	40.411	106	64.66	267
18	22	51.408	209	88.75	238	11.186	77	52.43	53	28.283	192	67.00	241	40.305	156	67.33	236
28	21	51.199	255	91.13	201	11.109	116	52.96	56	28.091	238	69.41	205	40.149	200	69.69	201
Sept. 7	20	50.944	294	93.14	157	10.993	148	53.52	56	27.853	276	71.46	163	39.949	237	71.70	162
17	20	50.650	322	94.71	112	10.845	171	54.08	51	27.577	305	73.09	118	39.712	264	73.32	118
27	19	50.328	338	95.83	63	10.674	185	54.59	46	27.272	323	74.27	70	39.448	282	74.50	72
Okt. 7	18	49.990	344	96.46	12	10.489	187	55.05	37	26.949	329	74.97	19	39.166	290	75.22	23
17	18	49.646	337	96.58	41	10.302	179	55.42	27	26.620	324	75.16	33	38.876	285	75.45	26
27	17	49.309	318	96.17	94	10.123	161	55.69	17	26.296	307	74.83	85	38.591	271	75.19	77
Nov. 6	16	48.991	289	95.23	145	9.962	132	55.86	8	25.989	279	73.98	136	38.320	246	74.42	127
16	16	48.702	249	93.78	195	9.830	98	55.94	1	25.710	242	72.62	186	38.074	213	73.15	174
26	15	48.453	202	91.83	239	9.732	57	55.93	8	25.468	198	70.76	231	37.861	173	71.41	219
Dez. 6	14	48.251	146	89.44	278	9.675	14	55.85	15	25.270	145	68.45	271	37.688	127	69.22	256
16	14	48.105	88	86.66	310	9.661	31	55.70	19	25.125	88	65.74	302	37.561	75	66.66	288
26	13	48.017	24	83.56	331	9.692	75	55.51	23	25.037	29	62.72	324	37.486	22	63.78	310
36	12	47.993		80.25		9.767		55.28		25.008		59.48		37.464		60.68	
Mittl. Ort		48.934		69.48		8.693		61.69		25.801		47.90		37.870		48.76	
sec δ, tg δ		1.609		+1.260		1.104		−0.467		1.557		+1.194		1.413		+0.998	

Welt-Zeit		741) γ Aquilae				743) δ Sagittae				745) α Aquilae *)				747) ε Draconis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$19^h\ 42^m$		+10° 25′		$19^h\ 44^m$		+18° 20′		$19^h\ 47^m$		+8° 40′		$19^h\ 48^m$		+70° 4′	
Jan. 1	13^h	$39^s.680$	60	49″.88	182	$0^s.672$	51	58″.36	221	$5^s.472$	60	12″.50	171	$22^s.96$	14	46″.19	342
11	12	39.740	97	48.06	182	0.723	89	56.15	222	5.532	97	10.79	169	22.82	1	42.77	353
21	12	39.837	130	46.24	173	0.812	125	53.93	213	5.629	131	9.10	160	22.81	11	39.24	352
31	11	39.967	162	44.51	157	0.937	158	51.80	196	5.760	162	7.50	145	22.92	22	35.72	337
Feb. 10	10	40.129	190	42.94	134	1.095	188	49.84	171	5.922	190	6.05	122	23.14	33	32.35	310
20	10	40.319	216	41.60	105	1.283	216	48.13	139	6.112	215	4.83	95	23.47	43	29.25	270
März 2	9	40.535	238	40.55	72	1.499	240	46.74	100	6.327	237	3.88	62	23.90	52	26.55	222
12	8	40.773	256	39.83	34	1.739	260	45.74	57	6.564	257	3.26	26	24.42	58	24.33	166
22	8	41.029	272	39.49	5	1.999	276	45.17	11	6.821	271	3.00	11	25.00	64	22.67	102
Apr. 1	7	41.301	283	39.54	44	2.275	288	45.06	33	7.092	283	3.11	49	25.64	66	21.65	38
11	6	41.584	289	39.98	82	2.563	295	45.39	78	7.375	289	3.60	85	26.30	67	21.27	27
21	6	41.873	291	40.80	116	2.858	295	46.17	118	7.664	292	4.45	118	26.97	66	21.54	91
Mai 1	5	42.164	286	41.96	145	3.153	291	47.35	155	7.956	288	5.63	145	27.63	63	22.45	150
11	5	42.450	277	43.41	170	3.444	280	48.90	185	8.244	278	7.08	168	28.26	58	23.95	203
21	4	42.727	260	45.11	188	3.724	262	50.75	209	8.522	262	8.76	185	28.84	51	25.98	249
31	3	42.987	237	46.99	199	3.986	238	52.84	226	8.784	239	10.61	196	29.35	43	28.47	287
Juni 10	3	43.224	209	48.98	206	4.224	208	55.10	236	9.023	212	12.57	201	29.78	33	31.34	316
20	2	43.433	174	51.04	205	4.432	172	57.46	240	9.235	178	14.58	200	30.11	23	34.50	337
30	1	43.607	137	53.09	201	4.604	133	59.86	237	9.413	140	16.58	193	30.34	13	37.87	347
Juli 10	1	43.744	94	55.10	189	4.737	90	62.23	228	9.553	98	18.51	183	30.47	1	41.34	350
20	0	43.838	50	56.99	175	4.827	44	64.51	213	9.651	55	20.34	167	30.48	10	44.84	344
29	23	43.888	7	58.74	157	4.871	1	66.64	196	9.706	10	22.01	149	30.38	20	48.28	330
Aug. 8	23	43.895	37	60.31	137	4.870	44	68.60	173	9.716	33	23.50	129	30.18	31	51.58	308
18	22	43.858	77	61.68	113	4.826	86	70.33	148	9.683	73	24.79	107	29.87	40	54.66	281
28	21	43.781	113	62.81	88	4.740	122	71.81	119	9.610	108	25.86	82	29.47	49	57.47	246
Sept. 7	21	43.668	142	63.69	64	4.618	151	73.00	90	9.502	138	26.68	58	28.98	56	59.93	206
17	20	43.526	163	64.33	37	4.467	174	73.90	59	9.364	160	27.26	34	28.42	61	61.99	162
27	19	43.363	176	64.70	11	4.293	188	74.49	27	9.204	173	27.60	8	27.81	65	63.61	113
Okt. 7	19	43.187	181	64.81	15	4.105	191	74.76	6	9.031	177	27.68	16	27.16	68	64.74	61
17	18	43.006	174	64.66	42	3.914	187	74.70	40	8.854	171	27.52	42	26.48	67	65.35	6
27	17	42.832	161	64.24	68	3.727	173	74.30	72	8.683	158	27.10	65	25.81	66	65.41	51
Nov. 6	17	42.671	138	63.56	93	3.554	150	73.58	105	8.525	135	26.45	88	25.15	63	64.90	106
16	16	42.533	110	62.63	116	3.404	123	72.53	135	8.390	108	25.57	111	24.52	57	63.84	162
26	15	42.423	75	61.47	139	3.281	88	71.18	162	8.282	73	24.46	131	23.95	51	62.22	214
Dez. 6	15	42.348	39	60.08	157	3.193	51	69.56	187	8.209	37	23.15	147	23.44	41	60.08	260
16	14	42.309	0	58.51	171	3.142	12	67.69	206	8.172	1	21.68	161	23.03	32	57.48	299
26	13	42.309	38	56.80	181	3.130	29	65.63	218	8.173	40	20.07	169	22.71	21	54.49	329
36	13	42.347		54.99		3.159		63.45		8.213		18.38		22.50		51.20	
Mittl. Ort		41.638		45.96		2.603		53.65		7.433		8.96		26.13		36.78	
sec δ, tg δ		1.017		+0.184		1.054		+0.332		1.012		+0.152		2.935		+2.759	

*) Die jährliche Parallaxe (0.23) ist bereits berücksichtigt

Welt-Zeit	749) β Aquilae AR.		Dekl.		748) ε Pavonis AR.		Dekl.		750) ψ Cygni AR.		Dekl.		751) ϑ¹ Sagittarii AR.		Dekl.	
1925	19h 51m		+6° 13′		19h 51m		−73° 6′		19h 53m		+52° 14′		19h 54m		−35° 28′	
Jan. 1 13h	35.785		9.37		49.86		40.69		39.295		29.42		48.778		50.78	
11 12	35.840	55	7.79	158	49.96	10	37.78	291	39.267	28	26.14	328	48.856	78	49.84	94
21 12	35.931	91	6.22	157	50.20	24	34.82	296	39.303	36	22.78	336	48.979	123	48.82	102
31 11	36.055	124	4.73	149	50.56	36	31.90	292	39.401	98	19.45	333	49.142	163	47.76	106
Feb. 10 11	36.211	156	3.38	135	51.05	49	29.08	282	39.560	159	16.28	317	49.343	201	46.66	110
20 10	36.394	183	2.24	114	51.64	59	26.43	265	39.775	215	13.39	289	49.577	234	45.55	111
März 2 9	36.604	210	1.37	87	52.31	67	24.02	241	40.042	267	10.89	250	49.841	264	44.42	113
12 9	36.836	232	0.80	57	53.07	76	21.88	214	40.354	312	8.88	201	50.131	290	43.30	112
22 8	37.087	251	0.57	23	53.89	82	20.07	181	40.703	349	7.42	146	50.443	312	42.20	110
Apr. 1 7	37.354	267	0.70	13	54.75	86	18.61	146	41.081	378	6.58	84	50.774	331	41.14	106
11 7	37.634	280	1.18	48	55.65	90	17.54	107	41.478	397	6.36	22	51.120	346	40.14	100
21 6	37.923	289	1.99	81	56.57	92	16.88	66	41.884	406	6.77	41	51.475	355	39.22	92
Mai 1 5	38.214	291	3.11	112	57.48	91	16.64	24	42.289	405	7.79	102	51.835	360	38.41	81
11 5	38.503	289	4.50	139	58.38	90	16.82	18	42.681	392	9.37	158	52.193	358	37.75	66
21 4	38.783	280	6.09	159	59.24	86	17.43	61	43.051	370	11.45	208	52.543	350	37.24	51
31 3	39.049	266	7.84	175	60.05	81	18.45	102	43.389	338	13.96	251	52.877	334	36.91	33
Juni 10 3	39.293	244	9.68	184	60.78	73	19.87	142	43.686	297	16.82	286	53.187	310	36.78	13
20 2	39.510	217	11.57	189	61.43	65	21.64	177	43.933	247	19.94	312	53.466	279	36.87	9
30 1	39.695	185	13.43	186	61.97	54	23.72	208	44.125	192	23.23	329	53.708	242	37.16	29
Juli 10 1	39.842	147	15.24	181	62.39	42	26.06	234	44.257	132	26.61	338	53.905	197	37.66	50
20 0	39.948	106	16.93	169	62.68	29	28.59	253	44.325	68	29.98	337	54.052	147	38.33	67
29 23	40.010	62	18.47	154	62.83	15	31.24	265	44.328	3	33.28	330	54.147	95	39.17	84
Aug. 8 23	40.028	18	19.84	137	62.84	1	33.92	268	44.266	62	36.42	314	54.188	41	40.13	96
18 22	40.003	25	21.01	117	62.71	13	36.53	261	44.143	123	39.33	291	54.175	13	41.16	103
28 21	39.937	66	21.97	96	62.44	27	39.01	248	43.962	181	41.95	262	54.110	65	42.24	108
Sept. 7 21	39.835	102	22.70	73	62.06	38	41.24	223	43.730	232	44.22	227	53.999	111	43.30	106
17 20	39.702	133	23.21	51	61.56	50	43.14	190	43.455	275	46.11	189	53.849	150	44.29	99
27 19	39.547	155	23.48	27	60.99	57	44.65	151	43.146	309	47.55	144	53.669	180	45.18	89
Okt. 7 19	39.378	169	23.53	5	60.36	63	45.69	104	42.815	331	48.51	96	53.469	200	45.91	73
17 18	39.203	175	23.35	18	59.70	66	46.22	53	42.473	342	48.98	47	53.261	208	46.46	55
27 17	39.033	170	22.94	41	59.04	66	46.22	0	42.131	342	48.92	6	53.058	203	46.80	34
Nov. 6 17	38.875	158	22.31	63	58.41	63	45.67	55	41.801	330	48.33	59	52.869	189	46.92	12
16 16	38.739	136	21.48	83	57.85	56	44.59	108	41.494	307	47.20	113	52.707	162	46.83	9
26 15	38.630	109	20.44	104	57.37	48	43.03	156	41.221	273	45.56	164	52.578	129	46.53	30
Dez. 6 15	38.553	77	19.22	122	57.00	37	41.04	199	40.990	231	43.44	212	52.491	87	46.05	48
16 14	38.513	40	17.85	137	56.75	25	38.68	236	40.809	181	40.90	254	52.449	42	45.40	65
26 13	38.509	4	16.36	149	56.64	11	36.05	263	40.684	125	37.99	291	52.455	6	44.62	78
36 13	38.544	35	14.79	157	56.66	2	33.23	282	40.619	65	34.83	316	52.508	53	43.73	89
Mittl. Ort	37.748		6.08		56.66		38.24		41.473		21.15		51.431		49.71	
sec δ, tg δ	1.006		+0.109		3.442		−3.294		1.633		+1.291		1.228		−0.713	

Welt-Zeit		752) γ Sagittae AR.		752) γ Sagittae Dekl.		754) δ Pavonis AR.		754) δ Pavonis Dekl.		756) ϑ Aquilae AR.		756) ϑ Aquilae Dekl.		757) o¹ Cygni sq. AR.		757) o¹ Cygni sq. Dekl.	
1925	h	19h 55m s		+19° 17′ ″		20h 1m s		−66° 22′ ″		20h 7m s		−1° 2′ ″		20h 11m s		+46° 30′ ″	
Jan. 1	13	23.374	38	19.55	222	17.98	7	34.32	260	24.156	46	40.18	112	14.204	32	55.43	307
11	13	23.412	77	17.33	223	18.05	18	31.72	267	24.202	81	41.30	109	14.172	22	52.36	318
21	12	23.489	112	15.10	215	18.23	27	29.05	268	24.283	113	42.39	101	14.194	76	49.18	318
31	11	23.601	147	12.95	200	18.50	35	26.37	262	24.396	145	43.40	89	14.270	130	46.00	305
Feb. 10	11	23.748	179	10.95	176	18.85	42	23.75	249	24.541	173	44.29	71	14.400	179	42.95	280
20	10	23.927	207	9.19	144	19.27	49	21.26	232	24.714	200	45.00	49	14.579	226	40.15	245
März 2	9	24.134	233	7.75	105	19.76	55	18.94	209	24.914	223	45.49	24	14.805	268	37.70	200
12	9	24.367	254	6.70	63	20.31	60	16.85	182	25.137	244	45.73	5	15.073	305	35.70	148
22	8	24.621	273	6.07	18	20.91	63	15.03	153	25.381	262	45.68	33	15.378	334	34.22	90
Apr. 1	7	24.894	286	5.89	29	21.54	67	13.50	119	25.643	277	45.35	62	15.712	355	33.32	30
11	7	25.180	296	6.18	73	22.21	67	12.31	83	25.920	288	44.73	89	16.067	369	33.02	31
21	6	25.476	298	6.91	115	22.88	69	11.48	46	26.208	294	43.84	113	16.436	372	33.33	90
Mai 1	5	25.774	295	8.06	152	23.57	68	11.02	6	26.502	294	42.71	132	16.808	368	34.23	145
11	5	26.069	285	9.58	184	24.25	65	10.96	32	26.796	289	41.39	148	17.176	352	35.68	195
21	4	26.354	270	11.42	210	24.90	62	11.28	73	27.085	277	39.91	158	17.528	329	37.63	237
31	3	26.624	246	13.52	228	25.52	58	12.01	110	27.362	258	38.33	162	17.857	296	40.00	273
Juni 10	3	26.870	217	15.80	240	26.10	51	13.11	145	27.620	233	36.71	163	18.153	255	42.73	300
20	2	27.087	183	18.20	244	26.61	44	14.56	178	27.853	202	35.08	157	18.408	208	45.73	318
30	1	27.270	143	20.64	243	27.05	35	16.34	204	28.055	166	33.51	148	18.616	156	48.91	328
Juli 10	1	27.413	100	23.07	235	27.40	26	18.38	226	28.221	126	32.03	136	18.772	99	52.19	329
20	0	27.513	55	25.42	222	27.66	15	20.64	240	28.347	82	30.67	121	18.871	40	55.48	323
29	23	27.568	9	27.64	204	27.81	6	23.04	247	28.429	38	29.46	103	18.911	18	58.71	310
Aug. 8	23	27.577	35	29.68	182	27.87	6	25.51	245	28.467	7	28.43	84	18.893	76	61.81	289
18	22	27.542	77	31.50	157	27.81	15	27.96	236	28.460	48	27.59	65	18.817	129	64.70	263
28	21	27.465	115	33.07	130	27.66	24	30.32	218	28.412	86	26.94	46	18.688	178	67.33	231
Sept. 7	21	27.350	146	34.37	99	27.42	33	32.50	190	28.326	118	26.48	28	18.510	219	69.64	193
17	20	27.204	169	35.36	68	27.09	39	34.40	157	28.208	143	26.20	10	18.291	253	71.57	153
27	20	27.035	185	36.04	35	26.70	43	35.97	115	28.065	160	26.10	7	18.038	276	73.10	107
Okt. 7	19	26.850	191	36.39	2	26.27	46	37.12	70	27.905	167	26.17	24	17.762	289	74.17	60
17	18	26.659	188	36.41	32	25.81	45	37.82	21	27.738	165	26.41	39	17.473	291	74.77	10
27	18	26.471	176	36.09	65	25.36	44	38.03	28	27.573	155	26.80	52	17.182	284	74.87	41
Nov. 6	17	26.295	156	35.44	98	24.92	40	37.75	78	27.418	136	27.32	67	16.898	266	74.46	92
16	16	26.139	129	34.46	130	24.52	33	36.97	124	27.282	111	27.99	80	16.632	239	73.54	142
26	16	26.010	97	33.16	158	24.19	26	35.73	165	27.171	80	28.79	91	16.393	203	72.12	189
Dez. 6	15	25.913	61	31.58	184	23.93	17	34.08	201	27.091	47	29.70	100	16.190	161	70.23	232
16	14	25.852	23	29.74	203	23.76	7	32.07	230	27.044	10	30.70	108	16.029	115	67.91	268
26	14	25.829	16	27.71	218	23.69	3	29.77	250	27.034	27	31.78	112	15.914	63	65.23	295
36	13	25.845		25.53		23.72		27.27		27.061		32.90		15.851		62.28	
Mittl. Ort		25.277		14.79		23.03		30.92		26.143		42.12		16.194		47.22	
sec δ, tg δ		1.060		+0.350		2.495		−2.286		1.000		−0.018		1.453		+1.054	

Welt-Zeit		759) κ Cephei AR.		Dekl.		760) 24 Vulpeculae AR.		Dekl.	
1925	h	$20^h\ 11^m$		$+77°\ 28'$		$20^h\ 13^m$		$+24°\ 26'$	
Jan. 1	13	22.48	37	81.48	322	32.669	14	26.19	237
11	13	22.11	19	78.26	342	32.683	52	23.82	241
21	12	21.92	1	74.84	347	32.735	90	21.41	237
31	11	21.93	20	71.37	342	32.825	127	19.04	223
Feb. 10	11	22.13	38	67.95	322	32.952	162	16.81	200
20	10	22.51	55	64.73	290	33.114	193	14.81	168
März 2	10	23.06	71	61.83	248	33.307	223	13.13	129
12	9	23.77	83	59.35	196	33.530	249	11.84	85
22	8	24.60	92	57.39	137	33.779	270	10.99	38
Apr. 1	8	25.52	99	56.02	76	34.049	288	10.61	11
11	7	26.51	102	55.26	10	34.337	300	10.72	61
21	6	27.53	100	55.16	52	34.637	306	11.33	105
Mai 1	6	28.53	97	55.68	114	34.943	305	12.38	148
11	5	29.50	91	56.82	169	35.248	298	13.86	185
21	4	30.41	80	58.51	219	35.546	283	15.71	215
31	4	31.21	69	60.70	262	35.829	261	17.86	238
Juni 10	3	31.90	55	63.32	296	36.090	233	20.24	254
20	2	32.45	39	66.28	322	36.323	198	22.78	264
30	2	32.84	23	69.50	340	36.521	160	25.42	265
Juli 10	1	33.07	6	72.90	349	36.681	114	28.07	261
20	0	33.13	11	76.39	349	36.795	69	30.68	249
30	0	33.02	28	79.88	342	36.864	21	33.17	234
Aug. 8	23	32.74	44	83.30	326	36.885	25	35.51	212
18	22	32.30	59	86.56	305	36.860	69	37.63	188
28	22	31.71	72	89.61	275	36.791	109	39.51	159
Sept. 7	21	30.99	84	92.36	241	36.682	142	41.10	128
17	20	30.15	95	94.77	200	36.540	169	42.38	95
27	20	29.20	101	96.77	155	36.371	187	43.33	59
Okt. 7	19	28.19	107	98.32	105	36.184	197	43.92	22
17	18	27.12	109	99.37	52	35.987	197	44.14	14
27	18	26.03	109	99.89	5	35.790	188	44.00	52
Nov. 6	17	24.94	106	99.84	62	35.602	172	43.48	90
16	16	23.88	99	99.22	118	35.430	148	42.58	125
26	16	22.89	91	98.04	173	35.282	118	41.33	159
Dez. 6	15	21.98	79	96.31	224	35.164	85	39.74	187
16	14	21.19	65	94.07	269	35.079	47	37.87	212
26	14	20.54	49	91.38	305	35.032	9	35.75	230
36	13	20.05		88.33		35.023		33.45	
Mittl. Ort		26.65		70.56		34.518		20.81	
sec δ, tg δ		4.615		+4.506		1.098		+0.454	

Welt-Zeit		761) α² Capricorni AR.		Dekl.		765) γ Cygni AR.		Dekl.	
1925	h	$20^h\ 13^m$		$-12°\ 46'$		$20^h\ 19^m$		$+40°\ 0'$	
Jan. 1	13	51.582	47	42.01	41	30.278	23	64.63	287
11	13	51.629	83	42.42	36	30.255	25	61.76	297
21	12	51.712	117	42.78	27	30.280	71	58.79	297
31	11	51.829	147	43.05	17	30.351	117	55.82	285
Feb. 10	11	51.976	178	43.22	3	30.468	162	52.97	262
20	10	52.154	203	43.25	13	30.630	203	50.35	229
März 2	10	52.357	228	43.12	30	30.833	242	48.06	186
12	9	52.585	249	42.82	49	31.075	274	46.20	136
22	8	52.834	269	42.33	68	31.349	303	44.84	82
Apr. 1	8	53.103	284	41.65	84	31.652	324	44.02	25
11	7	53.387	297	40.81	100	31.976	338	43.77	34
21	6	53.684	304	39.81	112	32.314	345	44.11	89
Mai 1	6	53.988	306	38.69	121	32.659	343	45.00	142
11	5	54.294	301	37.48	125	33.002	332	46.42	189
21	4	54.595	291	36.23	125	33.334	314	48.31	229
31	4	54.886	274	34.98	120	33.648	286	50.60	262
Juni 10	3	55.160	249	33.78	113	33.934	252	53.22	288
20	2	55.409	218	32.65	101	34.186	211	56.10	305
30	2	55.627	182	31.64	88	34.397	164	59.15	313
Juli 10	1	55.809	141	30.76	71	34.561	113	62.28	315
20	0	55.950	97	30.05	55	34.674	60	65.43	307
30	0	56.047	51	29.50	37	34.734	6	68.50	295
Aug. 8	23	56.098	5	29.13	20	34.740	47	71.45	275
18	22	56.103	39	28.93	5	34.693	97	74.20	249
28	22	56.064	79	28.88	8	34.596	142	76.69	219
Sept. 7	21	55.985	112	28.96	20	34.454	181	78.88	183
17	20	55.873	140	29.16	29	34.273	213	80.71	145
27	20	55.733	158	29.45	37	34.060	235	82.16	102
Okt. 7	19	55.575	167	29.82	41	33.825	248	83.18	58
17	18	55.408	166	30.23	45	33.577	251	83.76	11
27	18	55.242	156	30.68	46	33.326	245	83.87	37
Nov. 6	17	55.086	138	31.14	48	33.081	229	83.50	85
16	16	54.948	112	31.62	48	32.852	205	82.65	132
26	16	54.836	82	32.10	48	32.647	174	81.33	176
Dez. 6	15	54.754	46	32.58	49	32.473	136	79.57	215
16	14	54.708	10	33.07	46	32.337	95	77.42	250
26	14	54.698	28	33.53	44	32.242	50	74.92	275
36	13	54.726		33.97		32.192		72.17	
Mittl. Ort		53.694		42.08		32.162		57.05	
sec δ, tg δ		1.025		−0.227		1.306		+0.840	

Welt-Zeit		764) α Pavonis				767) ϑ Cephei				768) ε Delphini				769) α Indi			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	$20^h\ 19^m$		−56° 58′		$20^h\ 28^m$		+62° 44′		$20^h\ 29^m$		+11° 2′		$20^h\ 32^m$		−47° 32′	
Jan. 1	14	39.711	42	41.23	216	17.25	15	40.35	316	35.953	15	53.59	170	14.781	29	80.94	166
11	13	39.753	110	39.07	228	17.10	6	37.19	337	35.968	49	51.89	171	14.810	82	79.28	179
21	12	39.863	175	36.79	235	17.04	2	33.82	343	36.017	84	50.18	165	14.892	133	77.49	190
31	12	40.038	235	34.44	236	17.06	11	30.39	337	36.101	116	48.53	152	15.025	180	75.59	195
Feb. 10	11	40.273	291	32.08	231	17.17	19	27.02	320	36.217	146	47.01	134	15.205	225	73.64	197
20	10	40.564	341	29.77	222	17.36	26	23.82	288	36.363	177	45.67	107	15.430	266	71.67	195
März 2	10	40.905	385	27.55	208	17.62	34	20.94	247	36.540	204	44.60	76	15.696	303	69.72	190
12	9	41.290	424	25.47	191	17.96	40	18.47	196	36.744	228	43.84	40	15.999	337	67.82	180
22	8	41.714	457	23.56	169	18.36	46	16.51	137	36.972	251	43.44	2	16.336	365	66.02	168
Apr. 1	8	42.171	482	21.87	145	18.82	49	15.14	76	37.223	270	43.42	36	16.701	390	64.34	153
11	7	42.653	502	20.42	117	19.31	51	14.38	12	37.493	284	43.78	74	17.091	408	62.81	133
21	6	43.155	512	19.25	86	19.82	52	14.26	52	37.777	293	44.52	109	17.499	422	61.48	112
Mai 1	6	43.667	513	18.39	54	20.34	51	14.78	113	38.070	297	45.61	142	17.921	426	60.36	86
11	5	44.180	505	17.85	19	20.85	49	15.91	170	38.367	293	47.03	168	18.347	424	59.50	59
21	4	44.685	486	17.66	16	21.34	46	17.61	219	38.660	284	48.71	188	18.771	412	58.91	29
31	4	45.171	456	17.82	51	21.80	41	19.80	263	38.944	266	50.59	204	19.183	390	58.62	2
Juni 10	3	45.627	414	18.33	86	22.21	34	22.43	299	39.210	244	52.63	212	19.573	360	58.64	33
20	2	46.041	364	19.19	119	22.55	28	25.42	324	39.454	213	54.75	215	19.933	319	58.97	64
30	2	46.405	302	20.38	147	22.83	20	28.66	343	39.667	177	56.90	212	20.252	272	59.61	92
Juli 10	1	46.707	233	21.85	172	23.03	12	32.09	352	39.844	138	59.02	204	20.524	216	60.53	118
20	1	46.940	159	23.57	191	23.15	4	35.61	354	39.982	94	61.06	191	20.740	156	61.71	140
30	0	47.099	80	25.48	205	23.19	4	39.15	345	40.076	50	62.97	175	20.896	92	63.11	157
Aug. 8	23	47.179	2	27.53	209	23.15	13	42.60	331	40.126	6	64.72	154	20.988	27	64.68	167
18	23	47.181	75	29.62	209	23.02	21	45.91	309	40.132	38	66.26	133	21.015	37	66.35	173
28	22	47.106	147	31.71	199	22.81	27	49.00	280	40.094	77	67.59	108	20.978	97	68.08	170
Sept. 7	21	46.959	210	33.70	181	22.54	34	51.80	245	40.017	111	68.67	83	20.881	149	69.78	161
17	21	46.749	261	35.51	156	22.20	39	54.25	204	39.906	138	69.50	57	20.732	193	71.39	144
27	20	46.488	298	37.07	124	21.81	43	56.29	159	39.768	158	70.07	31	20.539	225	72.83	122
Okt. 7	19	46.190	320	38.31	88	21.38	46	57.88	110	39.610	168	70.38	5	20.314	245	74.05	95
17	19	45.870	325	39.19	47	20.92	47	58.98	56	39.442	171	70.43	22	20.069	251	75.00	63
27	18	45.545	315	39.66	4	20.45	47	59.54	1	39.271	164	70.21	48	19.818	244	75.63	28
Nov. 6	17	45.230	286	39.70	39	19.98	45	59.55	55	39.107	150	69.73	73	19.574	224	75.91	7
16	17	44.944	245	39.31	80	19.53	43	59.00	113	38.957	129	69.00	97	19.350	193	75.84	42
26	16	44.699	193	38.51	120	19.10	38	57.87	167	38.828	103	68.03	119	19.157	152	75.42	76
Dez. 6	15	44.506	132	37.31	153	18.72	33	56.20	217	38.725	72	66.84	139	19.005	105	74.66	105
16	15	44.374	65	35.78	182	18.39	27	54.03	263	38.653	39	65.45	154	18.900	54	73.61	132
26	14	44.309	4	33.96	205	18.12	19	51.40	298	38.614	4	63.91	165	18.846	1	72.29	154
36	13	44.313		31.91		17.93		48.42		38.610		62.26		18.847		70.75	
Mittl. Ort		43.497		36.30		19.57		29.86		37.793		50.43		17.859		75.51	
sec δ, tg δ		1.835		−1.538		2.183		+1.941		1.019		+0.195		1.482		−1.093	

Welt-Zeit		770) 73 Draconis AR.		770) Dekl.		771) β Delphini AR.		771) Dekl.	
1925	h	20h 32m		+74° 41′		20h 34m		+14° 19′	
Jan. 1	14	27.70	35	63.94	311	0.107	7	63.39	184
11	13	27.35	21	60.83	334	0.114	42	61.55	186
21	13	27.14	6	57.49	345	0.156	77	59.69	182
31	12	27.08	11	54.04	345	0.233	110	57.87	170
Feb. 10	11	27.19	25	50.59	329	0.343	142	56.17	150
20	11	27.44	40	47.30	303	0.485	172	54.67	123
März 2	10	27.84	53	44.27	264	0.657	201	53.44	91
12	9	28.37	64	41.63	215	0.858	227	52.53	54
22	9	29.01	74	39.48	159	1.085	250	51.99	14
Apr. 1	8	29.75	79	37.89	99	1.335	270	51.85	27
11	7	30.54	84	36.90	35	1.605	285	52.12	68
21	7	31.38	85	36.55	30	1.890	295	52.80	106
Mai 1	6	32.23	83	36.85	91	2.185	299	53.86	141
11	5	33.06	78	37.76	150	2.484	296	55.27	170
21	5	33.84	73	39.26	202	2.780	286	56.97	194
31	4	34.57	63	41.28	248	3.066	270	58.91	212
Juni 10	3	35.20	53	43.76	286	3.336	246	61.03	223
20	3	35.73	41	46.62	316	3.582	216	63.26	228
30	2	36.14	28	49.78	338	3.798	181	65.54	227
Juli 10	1	36.42	14	53.16	351	3.979	140	67.81	220
20	1	36.56	1	56.67	355	4.119	96	70.01	209
30	0	36.57	14	60.22	352	4.215	52	72.10	192
Aug. 8	23	36.43	27	63.74	341	4.267	7	74.02	173
18	23	36.16	39	67.15	322	4.274	37	75.75	150
28	22	35.77	52	70.37	296	4.237	76	77.25	125
Sept. 7	21	35.25	62	73.33	264	4.161	111	78.50	99
17	21	34.63	72	75.97	226	4.050	138	79.49	71
27	20	33.91	78	78.23	182	3.912	160	80.20	43
Okt. 7	19	33.13	83	80.05	133	3.752	170	80.63	14
17	19	32.30	87	81.38	81	3.582	174	80.77	16
27	18	31.43	87	82.19	25	3.408	168	80.61	44
Nov. 6	17	30.56	86	82.44	33	3.240	155	80.17	72
16	17	29.70	82	82.11	90	3.085	134	79.45	99
26	16	28.88	75	81.21	148	2.951	109	78.46	125
Dez. 6	16	28.13	67	79.73	201	2.842	79	77.21	146
16	15	27.46	57	77.72	249	2.763	47	75.75	166
26	14	26.89	44	75.23	290	2.716	12	74.09	178
36	14	26.45		72.33		2.704		72.31	
Mittl. Ort		31.00		52.28		1.917		59.76	
sec δ, tg δ		3.789		+3.655		1.032		+0.256	

Welt-Zeit		773) υ Capricorni AR.		773) Dekl.		774) α Delphini AR.		774) Dekl.	
1925	h	20h 35m		−18° 24′		20h 36m		+15° 38′	
Jan. 1	14	44.808	28	15.61	5	7.469	4	51.17	189
11	13	44.836	64	15.66	4	7.473	39	49.28	192
21	13	44.900	98	15.62	14	7.512	73	47.36	188
31	12	44.998	130	15.48	25	7.585	108	45.48	176
Feb. 10	11	45.128	162	15.23	38	7.693	139	43.72	157
20	11	45.290	190	14.85	51	7.832	170	42.15	130
März 2	10	45.480	217	14.34	66	8.002	200	40.85	97
12	9	45.697	241	13.68	81	8.202	226	39.88	59
22	9	45.938	264	12.87	94	8.428	250	39.29	19
Apr. 1	8	46.202	284	11.93	107	8.678	269	39.10	24
11	7	46.486	300	10.86	116	8.947	286	39.34	65
21	7	46.786	310	9.70	123	9.233	296	39.99	104
Mai 1	6	47.096	316	8.47	126	9.529	300	41.03	141
11	5	47.412	316	7.21	125	9.829	297	42.44	170
21	5	47.728	308	5.96	120	10.126	287	44.14	196
31	4	48.036	293	4.76	111	10.413	272	46.10	215
Juni 10	3	48.329	271	3.65	98	10.685	247	48.25	227
20	3	48.600	242	2.67	83	10.932	217	50.52	233
30	2	48.842	207	1.84	66	11.149	182	52.85	233
Juli 10	1	49.049	166	1.18	46	11.331	141	55.18	227
20	1	49.215	122	0.72	27	11.472	98	57.45	215
30	0	49.337	76	0.45	9	11.570	53	59.60	200
Aug. 8	23	49.413	27	0.36	9	11.623	8	61.60	180
18	23	49.440	18	0.45	25	11.631	36	63.40	157
28	22	49.422	62	0.70	37	11.595	76	64.97	132
Sept. 7	21	49.360	99	1.07	47	11.519	111	66.29	106
17	21	49.261	129	1.54	53	11.408	139	67.35	77
27	20	49.132	151	2.07	56	11.269	160	68.12	48
Okt. 7	19	48.981	165	2.63	57	11.109	172	68.60	17
17	19	48.816	168	3.20	54	10.937	175	68.77	12
27	18	48.648	161	3.74	50	10.762	170	68.65	42
Nov. 6	17	48.487	146	4.24	44	10.592	157	68.23	71
16	17	48.341	124	4.68	38	10.435	137	67.52	100
26	16	48.217	96	5.06	32	10.298	112	66.52	126
Dez. 6	16	48.121	63	5.38	24	10.186	83	65.26	150
16	15	48.058	27	5.62	17	10.103	50	63.76	168
26	14	48.031	9	5.79	10	10.053	15	62.08	183
36	14	48.040		5.89		10.038		60.25	
Mittl. Ort		46.956		13.64		9.267		47.34	
sec δ, tg δ		1.054		−0.333		1.038		+0.280	

Welt-Zeit		775) β Pavonis AR.		775) β Pavonis Dekl.		777) α Cygni AR.		777) α Cygni Dekl.	
1925		$20^h\ 38^m$	Δ	$-66°\ 28'$	Δ	$20^h\ 38^m$	Δ	$+45°\ 0'$	Δ
Jan. 1	14^h	$8\overset{s}{.}29$	2	$34\overset{''}{.}87$	258	$50\overset{s}{.}633$	61	$50\overset{''}{.}37$	287
11	13	8.27	8	32.29	275	50.572	11	47.50	303
21	13	8.35	17	29.54	284	50.561	40	44.47	307
31	12	8.52	25	26.70	287	50.601	91	41.40	300
Feb. 10	11	8.77	33	23.83	281	50.692	141	38.40	282
20	11	9.10	41	21.02	271	50.833	189	35.58	251
März 2	10	9.51	48	18.31	253	51.022	234	33.07	211
12	9	9.99	52	15.78	232	51.256	274	30.96	164
22	9	10.51	59	13.46	205	51.530	308	29.32	108
Apr. 1	8	11.10	62	11.41	175	51.838	335	28.24	52
11	7	11.72	65	9.66	141	52.173	355	27.72	8
21	7	12.37	67	8.25	103	52.528	366	27.80	67
Mai 1	6	13.04	68	7.22	63	52.894	368	28.47	122
11	5	13.72	67	6.59	22	53.262	359	29.69	173
21	5	14.39	65	6.37	21	53.621	343	31.42	218
31	4	15.04	61	6.58	62	53.964	315	33.60	256
Juni 10	3	15.65	56	7.20	103	54.279	281	36.16	286
20	3	16.21	50	8.23	141	54.560	239	39.02	309
30	2	16.71	41	9.64	175	54.799	190	42.11	321
Juli 10	1	17.12	33	11.39	204	54.989	136	45.32	328
20	1	17.45	24	13.43	227	55.125	80	48.60	326
30	0	17.69	13	15.70	242	55.205	23	51.86	316
Aug. 8	23	17.82	2	18.12	250	55.228	34	55.02	300
18	23	17.84	8	20.62	248	55.194	89	58.02	277
28	22	17.76	18	23.10	237	55.105	138	60.79	248
Sept. 7	22	17.58	27	25.47	218	54.967	183	63.27	215
17	21	17.31	34	27.65	190	54.784	219	65.42	177
27	20	16.97	40	29.55	154	54.565	246	67.19	134
Okt. 7	20	16.57	45	31.09	111	54.319	265	68.53	88
17	19	16.12	46	32.20	64	54.054	273	69.41	41
27	18	15.66	45	32.84	13	53.781	270	69.82	9
Nov. 6	18	15.21	43	32.97	39	53.511	259	69.73	60
16	17	14.78	39	32.58	88	53.252	239	69.13	110
26	16	14.39	32	31.70	136	53.013	210	68.03	158
Dez. 6	16	14.07	25	30.34	178	52.803	176	66.45	202
16	15	13.82	16	28.56	214	52.627	134	64.43	241
26	14	13.66	6	26.42	244	52.493	90	62.02	272
36	14	13.60		23.98		52.403		59.30	
Mittl. Ort		13.21		27.50		52.475		41.75	
sec δ, tg δ		2.505		—2.297		1.414		+1.000	

Welt-Zeit		780) ε Cygni AR.		780) ε Cygni Dekl.		781) ε Aquarii AR.		781) ε Aquarii Dekl.	
1925		$20^h\ 43^m$	Δ	$+33°\ 41'$	Δ	$20^h\ 43^m$	Δ	$-9°\ 46'$	Δ
Jan. 1	14^h	$8\overset{s}{.}808$	32	25.63	254	$35\overset{s}{.}050$	18	$17\overset{''}{.}51$	54
11	13	8.776	9	23.09	265	35.068	51	18.05	48
21	13	8.785	50	20.44	268	35.119	84	18.53	38
31	12	8.835	91	17.76	259	35.203	115	18.91	26
Feb. 10	11	8.926	132	15.17	240	35.318	145	19.17	11
20	11	9.058	171	12.77	211	35.463	174	19.28	6
März 2	10	9.229	208	10.66	173	35.637	200	19.22	27
12	9	9.437	242	8.93	129	35.837	226	18.95	48
22	9	9.679	270	7.64	78	36.063	250	18.47	69
Apr. 1	8	9.949	295	6.86	26	36.313	269	17.78	90
11	7	10.244	314	6.60	27	36.582	285	16.88	108
21	7	10.558	325	6.87	80	36.867	298	15.80	124
Mai 1	6	10.883	329	7.67	130	37.165	304	14.56	136
11	5	11.212	325	8.97	175	37.469	305	13.20	143
21	5	11.537	313	10.72	213	37.774	299	11.77	147
31	4	11.850	293	12.85	245	38.073	285	10.30	144
Juni 10	3	12.143	265	15.30	270	38.358	264	8.86	138
20	3	12.408	229	18.00	287	38.622	237	7.48	128
30	2	12.637	189	20.87	296	38.859	204	6.20	114
Juli 10	1	12.826	143	23.83	299	39.063	164	5.06	98
20	1	12.969	95	26.82	293	39.227	123	4.08	80
30	0	13.064	44	29.75	282	39.350	77	3.28	61
Aug. 8	23	13.108	6	32.57	264	39.427	31	2.67	42
18	23	13.102	54	35.21	241	39.458	12	2.25	24
28	22	13.048	99	37.62	213	39.446	55	2.01	7
Sept. 7	22	12.949	138	39.75	182	39.391	90	1.94	8
17	21	12.811	170	41.57	146	39.301	121	2.02	21
27	20	12.641	194	43.03	109	39.180	142	2.23	32
Okt. 7	20	12.447	210	44.12	68	39.038	156	2.55	41
17	19	12.237	216	44.80	25	38.882	160	2.96	47
27	18	12.021	214	45.05	19	38.722	155	3.43	52
Nov. 6	18	11.807	202	44.86	62	38.567	142	3.95	55
16	17	11.605	184	44.24	105	38.425	122	4.50	58
26	16	11.421	159	43.19	146	38.303	97	5.08	60
Dez. 6	16	11.262	129	41.73	184	38.206	67	5.68	60
16	15	11.133	93	39.89	216	38.139	34	6.28	59
26	14	11.040	55	37.73	242	38.105	0	6.87	56
36	14	10.985		35.31		38.105		7.43	
Mittl. Ort		10.563		18.72		37.042		16.56	
sec δ, tg δ		1.202		+0.667		1.015		—0.172	

Welt-Zeit		783) η Cephei				784) λ Cygni				785) β Indi				786) 32 Vulpeculae			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		20h 43m		+61° 32′		20h 44m		+36° 12′		20h 48m		−58° 43′		20h 51m		+27° 46′	
Jan. 1	14h	43.86 s	16	60.23″	302	27.422 s	40	59.23″	262	53.720 s	15	86.13″	220	20.060 s	28	23.57″	230
11	13	43.70	9	57.21	325	27.382	1	56.61	275	53.705	55	83.93	239	20.032	8	21.27	241
21	13	43.61	0	53.96	336	27.383	45	53.86	277	53.760	122	81.54	251	20.040	47	18.86	242
31	12	43.61	7	50.60	333	27.428	88	51.09	270	53.882	187	79.03	258	20.087	84	16.44	233
Feb. 10	11	43.68	16	47.27	319	27.516	130	48.39	251	54.069	248	76.45	257	20.171	122	14.11	215
20	11	43.84	23	44.08	291	27.646	171	45.88	221	54.317	304	73.88	253	20.293	158	11.96	188
März 2	10	44.07	30	41.17	252	27.817	210	43.67	184	54.621	356	71.35	242	20.451	193	10.08	153
12	9	44.37	37	38.65	205	28.027	244	41.83	139	54.977	403	68.93	228	20.644	225	8.55	111
22	9	44.74	42	36.60	149	28.271	275	40.44	89	55.380	443	66.65	208	20.869	253	7.44	65
Apr. 1	8	45.16	46	35.11	90	28.546	301	39.55	34	55.823	478	64.57	183	21.122	278	6.79	15
11	7	45.62	49	34.21	25	28.847	319	39.21	21	56.301	506	62.74	156	21.400	297	6.64	34
21	7	46.11	51	33.96	38	29.166	332	39.42	75	56.807	525	61.18	125	21.697	310	6.98	83
Mai 1	6	46.62	50	34.34	100	29.498	335	40.17	126	57.332	534	59.93	91	22.007	316	7.81	129
11	6	47.12	48	35.34	156	29.833	331	41.43	172	57.866	534	59.02	53	22.323	315	9.10	169
21	5	47.60	46	36.90	209	30.164	319	43.15	212	58.400	521	58.49	16	22.638	305	10.79	205
31	4	48.06	42	38.99	254	30.483	297	45.27	247	58.921	498	58.33	23	22.943	289	12.84	234
Juni 10	4	48.48	36	41.53	291	30.780	269	47.74	272	59.419	461	58.56	62	23.232	264	15.18	255
20	3	48.84	30	44.44	320	31.049	232	50.46	292	59.880	414	59.18	99	23.496	232	17.73	270
30	2	49.14	23	47.64	341	31.281	191	53.38	302	60.294	356	60.17	134	23.728	194	20.43	277
Juli 10	2	49.37	15	51.05	353	31.472	143	56.40	305	60.650	288	61.51	163	23.922	152	23.20	278
20	1	49.52	8	54.58	356	31.615	94	59.45	301	60.938	214	63.14	189	24.074	106	25.98	272
30	0	49.60	1	58.14	352	31.709	42	62.46	290	61.152	132	65.03	208	24.180	58	28.70	259
Aug. 9	0	49.59	9	61.66	340	31.751	9	65.36	273	61.284	50	67.11	220	24.238	10	31.29	242
18	23	49.50	17	65.06	321	31.742	59	68.09	251	61.334	32	69.31	223	24.248	36	33.71	220
28	22	49.33	23	68.27	294	31.683	104	70.60	223	61.302	111	71.54	219	24.212	79	35.91	193
Sept. 7	22	49.10	30	71.21	261	31.579	145	72.83	190	61.191	181	73.73	206	24.133	117	37.84	163
17	21	48.80	35	73.82	222	31.434	177	74.73	155	61.010	242	75.79	185	24.016	149	39.47	131
27	20	48.45	39	76.04	180	31.257	203	76.28	116	60.768	290	77.64	155	23.867	173	40.78	95
Okt. 7	20	48.06	42	77.84	130	31.054	219	77.44	74	60.478	322	79.19	121	23.694	188	41.73	59
17	19	47.64	44	79.14	79	30.835	226	78.18	31	60.156	337	80.40	79	23.506	196	42.32	19
27	18	47.20	44	79.93	24	30.609	224	78.49	15	59.819	336	81.19	35	23.310	194	42.51	19
Nov. 6	18	46.76	44	80.17	33	30.385	213	78.34	60	59.483	318	81.54	11	23.116	184	42.32	59
16	17	46.32	41	79.84	89	30.172	196	77.74	105	59.165	285	81.43	56	22.932	168	41.73	98
26	16	45.91	37	78.95	145	29.976	169	76.69	148	58.880	239	80.87	100	22.764	144	40.75	134
Dez. 6	16	45.54	33	77.50	197	29.807	139	75.21	187	58.641	183	79.87	140	22.620	116	39.41	168
16	15	45.21	28	75.53	243	29.668	103	73.34	221	58.458	120	78.47	175	22.504	84	37.73	197
26	14	44.93	20	73.10	283	29.565	65	71.13	249	58.338	52	76.72	205	22.420	50	35.76	219
36	14	44.73		70.27		29.500		68.64		58.286		74.67		22.370		33.57	
Mittl. Ort		46.02		49.35		29.180		51.88		57.552		78.12		21.776		17.68	
sec δ, tg δ		2.099		+1.845		1.239		+0.732		1.927		−1.647		1.130		+0.527	

Welt-Zeit		788) ν Cygni AR.	Δ	788) ν Cygni Dekl.	Δ	790) ζ Microscopii AR.	Δ	790) ζ Microscopii Dekl.	Δ	793) 61 Cygni pr.*) AR.	Δ	793) 61 Cygni pr.*) Dekl.	Δ	794) ν Aquarii AR.	Δ	794) ν Aquarii Dekl.	Δ
1925		20h 54m		+40° 52′		20h 58m		−38° 55′		21h 3m		+38° 22′		21h 5m		−11° 40′	
Jan. 1	14h	20.838s	64	47.68″	268	8.082s	2	38.47″	114	30.317s	53	54.99″	247	28.701s	2	36.92″	40
11	14	20.774	19	45.00	284	8.084	45	37.33	130	30.264	10	52.52	263	28.699	31	37.32	32
21	13	20.755	26	42.16	290	8.129	87	36.03	145	30.254	32	49.89	270	28.730	63	37.64	22
31	12	20.781	73	39.26	285	8.216	127	34.58	157	30.286	77	47.19	264	28.793	94	37.86	8
Feb. 10	12	20.854	119	36.41	269	8.343	166	33.01	165	30.363	121	44.55	250	28.887	125	37.94	7
20	11	20.973	164	33.72	241	8.509	203	31.36	171	30.484	165	42.05	223	29.012	154	37.87	24
März 2	10	21.137	207	31.31	205	8.712	238	29.65	174	30.649	206	39.82	187	29.166	184	37.63	44
12	10	21.344	246	29.26	160	8.950	271	27.91	175	30.855	245	37.95	144	29.350	210	37.19	63
22	9	21.590	282	27.66	109	9.221	300	26.16	172	31.100	278	36.51	93	29.560	237	36.56	84
Apr. 1	8	21.872	310	26.57	53	9.521	326	24.44	166	31.378	308	35.58	41	29.797	260	35.72	103
11	8	22.182	332	26.04	3	9.847	348	22.78	156	31.686	331	35.17	15	30.057	280	34.69	120
21	7	22.514	347	26.07	59	10.195	365	21.22	142	32.017	346	35.32	70	30.337	296	33.49	134
Mai 1	6	22.861	352	26.66	114	10.560	375	19.80	126	32.363	353	36.02	122	30.633	305	32.15	144
11	6	23.213	348	27.80	163	10.935	379	18.54	105	32.716	352	37.24	171	30.938	310	30.71	149
21	5	23.561	337	29.43	207	11.314	373	17.49	81	33.068	342	38.95	213	31.248	307	29.22	152
31	4	23.898	316	31.50	244	11.687	360	16.68	55	33.410	322	41.08	250	31.555	296	27.70	147
Juni 10	4	24.214	285	33.94	275	12.047	337	16.13	27	33.732	295	43.58	280	31.851	279	26.23	140
20	3	24.499	248	36.69	297	12.384	307	15.86	2	34.027	260	46.38	300	32.130	254	24.83	128
30	2	24.747	205	39.66	311	12.691	268	15.88	31	34.287	218	49.38	314	32.384	223	23.55	113
Juli 10	2	24.952	155	42.77	317	12.959	222	16.19	59	34.505	171	52.52	321	32.607	186	22.42	95
20	1	25.107	104	45.94	317	13.181	170	16.78	84	34.676	121	55.73	319	32.793	144	21.47	75
30	0	25.211	49	49.11	308	13.351	116	17.62	106	34.797	69	58.92	310	32.937	99	20.72	56
Aug. 9	0	25.260	5	52.19	294	13.467	58	18.68	123	34.866	16	62.02	296	33.036	54	20.16	35
18	23	25.255	58	55.13	272	13.525	1	19.91	136	34.882	35	64.98	274	33.090	8	19.81	16
28	22	25.197	106	57.85	245	13.526	52	21.27	142	34.847	82	67.72	249	33.098	35	19.65	3
Sept. 7	22	25.091	149	60.30	214	13.474	101	22.69	142	34.765	125	70.21	218	33.063	73	19.68	17
17	21	24.942	185	62.44	178	13.373	142	24.11	136	34.640	161	72.39	182	32.990	105	19.85	31
27	21	24.757	213	64.22	139	13.231	174	25.47	123	34.479	188	74.21	144	32.885	130	20.16	41
Okt. 7	20	24.544	233	65.61	95	13.057	196	26.70	106	34.291	207	75.65	102	32.755	147	20.57	48
17	19	24.311	243	66.56	50	12.861	205	27.76	84	34.084	219	76.67	58	32.608	154	21.05	54
27	19	24.068	243	67.06	2	12.656	205	28.60	58	33.865	219	77.25	13	32.454	154	21.59	56
Nov. 6	18	23.825	235	67.08	46	12.451	192	29.18	30	33.646	212	77.38	34	32.300	144	22.15	57
16	17	23.590	219	66.62	93	12.259	170	29.48	2	33.434	197	77.04	80	32.156	128	22.72	58
26	17	23.371	194	65.69	140	12.089	141	29.50	27	33.237	175	76.24	124	32.028	106	23.30	55
Dez. 6	16	23.177	165	64.29	183	11.948	104	29.23	54	33.062	147	75.00	166	31.922	80	23.85	53
16	15	23.012	129	62.46	221	11.844	65	28.69	79	32.915	113	73.34	202	31.842	49	24.38	49
26	15	22.883	89	60.25	252	11.779	21	27.90	101	32.802	76	71.32	232	31.793	18	24.87	44
36	14	22.794		57.73		11.758		26.89		32.726		69.00		31.775		25.31	
Mittl. Ort		22.573		39.46		10.683		31.79		32.008		47.34		30.647		34.51	
sec δ, tg δ		1.323		+0.866		1.285		−0.808		1.276		+0.792		1.021		−0.207	

*) Die jährliche Parallaxe (0.″30) ist bereits berücksichtigt

Welt-Zeit		795) Br. 2777				797) ζ Cygni				800) α Equulei				803) α Cephei			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$21^h\ 6^m$		$+77°\ 49'$		$21^h\ 9^m$		$+29°\ 54'$		$21^h\ 12^m$		$+4°\ 56'$		$21^h\ 16^m$		$+62°\ 15'$	
Jan. 1	14^h	$58^s.49$	60	$34''.51$	276	$42^s.956$	50	$72''.91$	227	$2^s.776$	16	$13''.67$	125	$45^s.52$	22	$74''.45$	276
11	14	57.89	43	31.75	310	42.906	14	70.64	240	2.760	14	12.42	125	45.30	15	71.69	307
21	13	57.46	24	28.65	332	42.892	24	68.24	245	2.774	46	11.17	120	45.15	8	68.62	325
31	12	57.22	5	25.33	340	42.916	63	65.79	239	2.820	77	9.97	109	45.07	1	65.37	332
Feb. 10	12	57.17	14	21.93	337	42.979	101	63.40	225	2.897	107	8.88	92	45.08	9	62.05	325
20	11	57.31	34	18.56	319	43.080	139	61.15	199	3.004	139	7.96	71	45.17	17	58.80	306
März 2	11	57.65	52	15.37	290	43.219	177	59.16	167	3.143	168	7.25	44	45.34	25	55.74	275
12	10	58.17	67	12.47	249	43.396	212	57.49	127	3.311	197	6.81	14	45.59	33	52.99	234
22	9	58.84	81	9.98	200	43.608	244	56.22	80	3.508	225	6.67	17	45.92	38	50.65	183
Apr. 1	9	59.65	92	7.98	143	43.852	272	55.42	32	3.733	248	6.84	51	46.30	44	48.82	127
11	8	60.57	100	6.55	83	44.124	294	55.10	18	3.981	269	7.35	83	46.74	48	47.55	66
21	7	61.57	103	5.72	20	44.418	312	55.28	69	4.250	286	8.18	112	47.22	51	46.89	3
Mai 1	7	62.60	104	5.52	43	44.730	321	55.97	116	4.536	296	9.30	140	47.73	52	46.86	58
11	6	63.64	101	5.95	103	45.051	322	57.13	159	4.832	301	10.70	161	48.25	51	47.44	118
21	5	64.65	95	6.98	159	45.373	316	58.72	196	5.133	298	12.31	179	48.76	50	48.62	172
31	5	65.60	86	8.57	210	45.689	302	60.68	229	5.431	287	14.10	190	49.26	46	50.34	222
Juni 10	4	66.46	76	10.67	255	45.991	279	62.97	253	5.718	270	16.00	197	49.72	42	52.56	264
20	3	67.22	61	13.22	292	46.270	249	65.50	272	5.988	246	17.97	196	50.14	36	55.20	300
30	3	67.83	47	16.14	321	46.519	212	68.22	281	6.234	215	19.93	192	50.50	29	58.20	326
Juli 10	2	68.30	31	19.35	343	46.731	171	71.03	285	6.449	178	21.85	182	50.79	22	61.46	344
20	1	68.61	14	22.78	355	46.902	125	73.88	282	6.627	139	23.67	169	51.01	14	64.90	356
30	1	68.75	3	26.33	361	47.027	77	76.70	272	6.766	94	25.36	152	51.15	6	68.46	358
Aug. 9	0	68.72	20	29.94	357	47.104	28	79.42	257	6.860	50	26.88	133	51.21	3	72.04	352
18	23	68.52	36	33.51	346	47.132	19	81.99	236	6.910	7	28.21	111	51.18	10	75.56	339
28	23	68.16	51	36.97	328	47.113	64	84.35	212	6.917	35	29.32	89	51.08	17	78.95	318
Sept. 7	22	67.65	66	40.25	302	47.049	104	86.47	182	6.882	71	30.21	67	50.91	24	82.13	291
17	21	66.99	79	43.27	271	46.945	138	88.29	150	6.811	104	30.88	44	50.67	31	85.04	257
27	21	66.20	89	45.98	232	46.807	164	89.79	115	6.707	127	31.32	22	50.36	36	87.61	217
Okt. 7	20	65.31	97	48.30	188	46.643	184	90.94	79	6.580	145	31.54	0	50.00	39	89.78	173
17	19	64.34	104	50.18	139	46.459	194	91.73	39	6.435	153	31.54	20	49.61	42	91.51	123
27	19	63.30	108	51.57	84	46.265	195	92.12	1	6.282	153	31.34	39	49.19	44	92.74	71
Nov. 6	18	62.22	108	52.41	28	46.070	190	92.11	42	6.129	146	30.95	58	48.75	44	93.45	14
16	17	61.14	107	52.69	32	45.880	176	91.69	82	5.983	132	30.37	75	48.31	43	93.59	44
26	17	60.07	101	52.37	91	45.704	157	90.87	121	5.851	113	29.62	90	47.88	40	93.15	101
Dez. 6	16	59.06	94	51.46	149	45.547	132	89.66	157	5.738	89	28.72	104	47.48	37	92.14	156
16	15	58.12	84	49.97	203	45.415	102	88.09	188	5.649	61	27.68	115	47.11	32	90.58	207
26	15	57.28	70	47.94	251	45.313	70	86.21	214	5.588	33	26.53	122	46.79	27	88.51	252
36	14	56.58		45.43		45.243		84.07		5.555		25.31		46.52		85.99	
Mittl. Ort		61.78		21.37		44.594		66.63		4.516		12.79		47.43		62.57	
sec δ, tg δ		4.741		+4.634		1.154		+0.576		1.004		+0.086		2.149		+1.902	

Welt-Zeit		804) ι Pegasi				805) γ Pavonis				806) ζ Capricorni				808) β Aquarii			
		AR.	Diff.	Dekl.	Diff.	AR.	Diff.	Dekl.	Diff.	AR.	Diff.	Dekl.	Diff.	AR.	Diff.	Dekl.	Diff.
1925	h	$21^h 18^m$		$+19° 28'$		$21^h 20^m$		$-65° 42'$		$21^h 22^m$		$-22° 43'$		$21^h 27^m$		$-5° 53'$	
		s		"		s		"		s		"		s		"	
Jan. 1	15	35.418	39	62.02	185	11.24	11	36.33	242	21.234	16	79.26	21	34.925	23	69.09	68
11	14	35.379	6	60.17	194	11.13	3	33.91	268	21.218	17	79.05	36	34.902	8	69.77	61
21	13	35.373	27	58.23	194	11.10	6	31.23	287	21.235	51	78.69	50	34.910	37	70.38	52
31	13	35.400	61	56.29	187	11.16	14	28.36	299	21.286	83	78.19	65	34.947	67	70.90	40
Feb. 10	12	35.461	95	54.42	173	11.30	22	25.37	304	21.369	116	77.54	79	35.014	99	71.30	24
20	11	35.556	129	52.69	149	11.52	30	22.33	301	21.485	147	76.75	95	35.113	128	71.54	4
März 2	11	35.685	163	51.20	119	11.82	37	19.32	293	21.632	179	75.80	109	35.241	159	71.58	18
12	10	35.848	195	50.01	83	12.19	43	16.39	277	21.811	210	74.71	122	35.400	188	71.40	42
22	9	36.043	225	49.18	43	12.62	50	13.62	257	22.021	238	73.49	134	35.588	216	70.98	66
Apr. 1	9	36.268	252	48.75	0	13.12	54	11.05	231	22.259	265	72.15	144	35.804	242	70.32	90
11	8	36.520	275	48.75	43	13.66	59	8.74	200	22.524	287	70.71	152	36.046	266	69.42	113
21	7	36.795	293	49.18	85	14.25	62	6.74	165	22.811	307	69.19	154	36.312	284	68.29	133
Mai 1	7	37.088	304	50.03	124	14.87	65	5.09	127	23.118	321	67.65	154	36.596	297	66.96	149
11	6	37.392	308	51.27	160	15.52	65	3.82	85	23.439	327	66.11	148	36.893	305	65.47	161
21	5	37.700	305	52.87	190	16.17	65	2.97	42	23.766	328	64.63	139	37.198	306	63.86	168
31	5	38.005	294	54.77	215	16.82	62	2.55	3	24.094	320	63.24	126	37.504	298	62.18	170
Juni 10	4	38.299	276	56.92	233	17.44	60	2.58	49	24.414	305	61.98	109	37.802	284	60.48	167
20	3	38.575	250	59.25	243	18.04	54	3.07	92	24.719	281	60.89	89	38.086	261	58.81	160
30	3	38.825	217	61.68	249	18.58	48	3.99	132	25.000	250	60.00	66	38.347	234	57.21	148
Juli 10	2	39.042	180	64.17	248	19.06	40	5.31	169	25.250	213	59.34	42	38.581	198	55.73	133
20	2	39.222	137	66.65	241	19.46	32	7.00	201	25.463	171	58.92	18	38.779	159	54.40	115
30	1	39.359	93	69.06	228	19.78	22	9.01	226	25.634	124	58.74	6	38.938	116	53.25	94
Aug. 9	0	39.452	47	71.34	211	20.00	11	11.27	243	25.758	76	58.80	27	39.054	71	52.31	74
19	0	39.499	2	73.45	191	20.11	2	13.70	252	25.834	28	59.07	47	39.125	27	51.57	52
28	23	39.501	40	75.36	167	20.13	9	16.22	251	25.862	19	59.54	62	39.152	16	51.05	32
Sept. 7	22	39.461	79	77.03	141	20.04	18	18.73	242	25.843	61	60.16	75	39.136	54	50.73	13
17	22	39.382	111	78.44	112	19.86	26	21.15	221	25.782	98	60.91	82	39.082	88	50.60	5
27	21	39.271	138	79.56	82	19.60	34	23.36	193	25.684	127	61.73	85	38.994	114	50.65	20
Okt. 7	20	39.133	156	80.38	50	19.26	38	25.29	156	25.557	147	62.58	84	38.880	134	50.85	34
17	20	38.977	166	80.88	19	18.88	42	26.85	113	25.410	159	63.42	78	38.746	145	51.19	44
27	19	38.811	169	81.07	13	18.46	44	27.98	64	25.251	162	64.20	70	38.601	147	51.63	53
Nov. 6	18	38.642	163	80.94	45	18.02	43	28.62	12	25.089	155	64.90	59	38.454	142	52.16	59
16	18	38.479	151	80.49	77	17.59	40	28.74	40	24.934	141	65.49	46	38.312	131	52.75	65
26	17	38.328	134	79.72	106	17.19	36	28.34	91	24.793	120	65.95	32	38.181	112	53.40	69
Dez. 6	16	38.194	111	78.66	133	16.83	30	27.43	140	24.673	95	66.27	17	38.069	91	54.09	71
16	16	38.083	84	77.33	157	16.53	24	26.03	184	24.578	65	66.44	3	37.978	65	54.80	72
26	15	37.999	55	75.76	176	16.29	16	24.19	222	24.513	33	66.47	13	37.913	37	55.52	70
36	14	37.944		74.00		16.13		21.97		24.480		66.34		37.876		56.22	
Mittl. Ort		37.043		58.03		15.73		24.69		23.303		73.63		36.714		66.90	
sec δ, tg δ		1.061		+0.354		2.431		—2.216		1.084		—0.419		1.005		—0.103	

Welt-Zeit		809) β Cephei AR.		Dekl.		810) ν Octantis AR.		Dekl.		811) 74 Cygni AR.		Dekl.		815) ε Pegasi AR.		Dekl.	
1925	h	21h 27m		+70° 13′		21h 33m		−77° 43′		21h 33m		+40° 4′		21h 40m		+9° 31′	
Jan. 1	15	39.83	37	65.60	264	3.86	36	42.11	278	54.943	101	41.81	236	28.543	44	50.50	135
11	14	39.46	28	62.96	299	3.50	19	39.33	307	54.842	62	39.45	259	28.499	14	49.15	139
21	13	39.18	17	59.97	324	3.31	2	36.26	329	54.780	20	36.86	271	28.485	14	47.76	137
31	13	39.01	6	56.73	335	3.29	14	32.97	340	54.760	23	34.15	273	28.499	46	46.39	128
Feb. 10	12	38.95	6	53.38	335	3.43	31	29.57	344	54.783	69	31.42	265	28.545	76	45.11	114
20	11	39.01	18	50.03	320	3.74	47	26.13	340	54.852	115	28.77	244	28.621	109	43.97	93
März 2	11	39.19	29	46.83	294	4.21	61	22.73	327	54.967	161	26.33	215	28.730	142	43.04	68
12	10	39.48	40	43.89	257	4.82	74	19.46	308	55.128	204	24.18	176	28.872	173	42.36	36
22	9	39.88	49	41.32	208	5.56	87	16.38	282	55.332	245	22.42	131	29.045	204	42.00	3
Apr. 1	9	40.37	57	39.24	155	6.43	97	13.56	250	55.577	281	21.11	80	29.249	232	41.97	32
11	8	40.94	62	37.69	95	7.40	105	11.06	213	55.858	311	20.31	26	29.481	258	42.29	67
21	8	41.56	66	36.74	32	8.45	111	8.93	172	56.169	334	20.05	29	29.739	278	42.96	101
Mai 1	7	42.22	68	36.42	30	9.56	116	7.21	126	56.503	349	20.34	83	30.017	293	43.97	133
11	6	42.90	68	36.72	91	10.72	118	5.95	79	56.852	354	21.17	133	30.310	302	45.30	159
21	6	43.58	65	37.63	149	11.90	118	5.16	28	57.206	350	22.50	178	30.612	304	46.89	182
31	5	44.23	61	39.12	201	13.08	114	4.88	21	57.556	338	24.28	220	30.916	298	48.71	198
Juni 10	4	44.84	55	41.13	247	14.22	108	5.09	71	57.894	315	26.48	253	31.214	283	50.69	210
20	4	45.39	47	43.60	287	15.30	99	5.80	120	58.209	284	29.01	280	31.497	263	52.79	214
30	3	45.86	39	46.47	317	16.29	88	7.00	164	58.493	245	31.81	299	31.760	234	54.93	214
Juli 10	2	46.25	29	49.64	341	17.17	75	8.64	206	58.738	202	34.80	310	31.994	200	57.07	208
20	2	46.54	18	53.05	357	17.92	58	10.70	238	58.940	153	37.90	316	32.194	161	59.15	197
30	1	46.72	7	56.62	363	18.50	41	13.08	265	59.093	100	41.06	311	32.355	119	61.12	182
Aug. 9	0	46.79	2	60.25	363	18.91	23	15.73	282	59.193	48	44.17	303	32.474	76	62.94	164
19	0	46.77	14	63.88	353	19.14	3	18.55	291	59.241	5	47.20	286	32.550	31	64.58	144
28	23	46.63	24	67.41	337	19.17	16	21.46	289	59.236	55	50.06	264	32.581	11	66.02	121
Sept. 7	22	46.39	33	70.78	313	19.01	34	24.35	276	59.181	100	52.70	237	32.570	49	67.23	97
17	22	46.06	42	73.91	283	18.67	51	27.11	253	59.081	141	55.07	206	32.521	83	68.20	73
27	21	45.64	49	76.74	246	18.16	65	29.64	219	58.940	174	57.13	170	32.438	111	68.93	48
Okt. 7	20	45.15	54	79.20	203	17.51	77	31.83	177	58.766	199	58.83	130	32.327	131	69.41	24
17	20	44.61	59	81.23	154	16.74	86	33.60	127	58.567	216	60.13	88	32.196	144	69.65	0
27	19	44.02	62	82.77	102	15.88	90	34.87	72	58.351	224	61.01	42	32.052	148	69.65	24
Nov. 6	18	43.40	63	83.79	45	14.98	91	35.59	12	58.127	225	61.43	4	31.904	147	69.41	45
16	18	42.77	63	84.24	14	14.07	87	35.71	47	57.902	216	61.39	51	31.757	138	68.96	67
26	17	42.14	60	84.10	74	13.20	81	35.24	106	57.686	202	60.88	98	31.619	124	68.29	87
Dez. 6	16	41.54	57	83.36	132	12.39	71	34.18	162	57.484	181	59.90	142	31.495	105	67.42	104
16	16	40.97	50	82.04	187	11.68	59	32.56	211	57.303	153	58.48	183	31.390	83	66.38	119
26	15	40.47	43	80.17	236	11.09	45	30.45	256	57.150	122	56.65	217	31.307	57	65.19	130
36	14	40.04		77.81		10.64		27.89		57.028		54.48		31.250		63.89	
Mittl. Ort		41.97		52.51		11.82		28.59		56.470		33.41		30.134		49.35	
sec δ, tg δ		2.956		+2.782		4.703		−4.596		1.307		+0.841		1.014		+0.168	

Welt-Zeit		819) δ Capricorni				821) π^2 Cygni				822) γ Gruis				823) 16 Pegasi			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925	h	$21^h\ 42^m$		−16° 27′		$21^h\ 43^m$		+48° 57′		$21^h\ 49^m$		−37° 42′		$21^h\ 49^m$		+25° 34′	
		s		″		s		″		s		″		s		″	
Jan. 1	15	52.340	32	71.68	14	59.747	151	53.11	242	21.221	55	76.75	94	37.439	74	22.89	187
11	14	52.308	3	71.82	1	59.596	106	50.69	271	21.166	17	75.81	118	37.365	44	21.02	204
21	14	52.305	27	71.83	13	59.490	58	47.98	290	21.149	20	74.63	140	37.321	12	18.98	210
31	13	52.332	58	71.70	29	59.432	6	45.08	297	21.169	59	73.23	160	37.309	23	16.88	209
Feb. 10	12	52.390	89	71.41	45	59.426	49	42.11	293	21.228	97	71.63	176	37.332	59	14.79	199
20	12	52.479	120	70.96	63	59.475	105	39.18	277	21.325	136	69.87	188	37.391	96	12.80	179
März 2	11	52.599	152	70.33	81	59.580	161	36.41	250	21.461	173	67.99	199	37.487	133	11.01	153
12	10	52.751	183	69.52	99	59.741	214	33.91	213	21.634	210	66.00	205	37.620	171	9.48	118
22	10	52.934	214	68.53	117	59.955	264	31.78	168	21.844	246	63.95	207	37.791	206	8.30	78
Apr. 1	9	53.148	241	67.36	132	60.219	307	30.10	116	22.090	280	61.88	207	37.997	239	7.52	35
11	8	53.389	267	66.04	146	60.526	344	28.94	60	22.370	310	59.81	201	38.236	268	7.17	11
21	8	53.656	289	64.58	155	60.870	372	28.34	2	22.680	336	57.80	191	38.504	291	7.28	56
Mai 1	7	53.945	306	63.03	162	61.242	390	28.32	55	23.016	356	55.89	177	38.795	308	7.84	100
11	7	54.251	316	61.41	164	61.632	397	28.87	110	23.372	369	54.12	157	39.103	318	8.84	142
21	6	54.567	319	59.77	160	62.029	393	29.97	162	23.741	375	52.55	135	39.421	319	10.26	178
31	5	54.886	314	58.17	153	62.422	379	31.59	208	24.116	371	51.20	107	39.740	312	12.04	208
Juni 10	5	55.200	303	56.64	140	62.801	354	33.67	248	24.487	359	50.13	78	40.052	298	14.12	234
20	4	55.503	283	55.24	125	63.155	319	36.15	282	24.846	337	49.35	46	40.350	274	16.46	252
30	3	55.786	256	53.99	105	63.474	277	38.97	306	25.183	306	48.89	13	40.624	245	18.98	263
Juli 10	3	56.042	221	52.94	84	63.751	226	42.03	324	25.489	268	48.76	20	40.869	208	21.61	268
20	2	56.263	182	52.10	60	63.977	172	45.27	334	25.757	223	48.96	52	41.077	167	24.29	267
30	1	56.445	139	51.50	37	64.149	113	48.61	337	25.980	172	49.48	82	41.244	122	26.96	259
Aug. 9	1	56.584	93	51.13	13	64.262	54	51.98	331	26.152	117	50.30	107	41.366	76	29.55	247
19	0	56.677	47	51.00	9	64.316	6	55.29	319	26.269	62	51.37	129	41.442	30	32.02	229
28	23	56.724	1	51.09	28	64.310	63	58.48	300	26.331	7	52.66	143	41.472	14	34.31	207
Sept. 7	23	56.725	39	51.37	45	64.247	115	61.48	275	26.338	45	54.09	153	41.458	56	36.38	182
17	22	56.686	77	51.82	57	64.132	162	64.23	244	26.293	90	55.62	155	41.402	92	38.20	153
27	21	56.609	106	52.39	67	63.970	202	66.67	208	26.203	129	57.17	151	41.310	123	39.73	123
Okt. 7	21	56.503	129	53.06	72	63.768	233	68.75	168	26.074	159	58.68	138	41.187	145	40.96	90
17	20	56.374	143	53.78	74	63.535	255	70.43	124	25.915	179	60.06	122	41.042	161	41.86	55
27	19	56.231	148	54.52	72	63.280	270	71.67	75	25.736	189	61.28	99	40.881	169	42.41	20
Nov. 6	19	56.083	146	55.24	67	63.010	274	72.42	24	25.547	188	62.27	72	40.712	170	42.61	16
16	18	55.937	136	55.91	61	62.736	270	72.66	28	25.359	179	62.99	42	40.542	165	42.45	53
26	17	55.801	120	56.52	53	62.466	257	72.38	80	25.180	161	63.41	13	40.377	152	41.92	87
Dez. 6	17	55.681	99	57.05	43	62.209	236	71.58	130	25.019	136	63.54	19	40.225	136	41.05	120
16	16	55.582	74	57.48	33	61.973	209	70.28	177	24.883	106	63.35	50	40.089	114	39.85	150
26	15	55.508	47	57.81	21	61.764	174	68.51	219	24.777	72	62.85	78	39.975	89	38.35	175
36	15	55.461		58.02		61.590		66.32		24.705		62.07		39.886		36.60	
Mittl. Ort		54.211		66.23		61.247		42.88		23.536		66.26		38.901		17.86	
sec δ, tg δ		1.043		−0.296		1.523		+1.149		1.264		−0.773		1.109		+0.478	

Welt-Zeit		827) α Aquarii AR.		827) α Aquarii Dekl.		828) ι Aquarii AR.		828) ι Aquarii Dekl.	
1925		$22^{h}\ 1^{m}$		$-0^{\circ}\ 40'$		$22^{h}\ 2^{m}$		$-14^{\circ}\ 13'$	
Jan. 1	15^{h}	54.358	50	67.75	86	21.573	49	68.92	25
11	15	54.308	25	68.61	83	21.524	21	69.17	12
21	14	54.283	2	69.44	75	21.503	6	69.29	2
31	13	54.285	30	70.19	64	21.509	36	69.27	18
Feb. 10	13	54.315	60	70.83	49	21.545	67	69.09	36
20	12	54.375	91	71.32	29	21.612	98	68.73	54
März 2	11	54.466	124	71.61	6	21.710	130	68.19	74
12	11	54.590	155	71.67	19	21.840	162	67.45	95
22	10	54.745	187	71.48	47	22.002	194	66.50	113
Apr. 1	9	54.932	217	71.01	74	22.196	224	65.37	131
11	9	55.149	245	70.27	102	22.420	252	64.06	147
21	8	55.394	269	69.25	126	22.672	278	62.59	160
Mai 1	7	55.663	287	67.99	148	22.950	296	60.99	169
11	7	55.950	300	66.51	166	23.246	309	59.30	173
21	6	56.250	306	64.85	179	23.555	317	57.57	173
31	5	56.556	304	63.06	186	23.872	315	55.84	167
Juni 10	5	56.860	294	61.20	190	24.187	306	54.17	157
20	4	57.154	276	59.30	186	24.493	289	52.60	143
30	4	57.430	253	57.44	179	24.782	264	51.17	124
Juli 10	3	57.683	221	55.65	166	25.046	233	49.93	104
20	2	57.904	184	53.99	151	25.279	196	48.89	80
30	2	58.088	144	52.48	132	25.475	154	48.09	56
Aug. 9	1	58.232	101	51.16	111	25.629	110	47.53	32
19	0	58.333	58	50.05	89	25.739	65	47.21	8
29	0	58.391	15	49.16	67	25.804	20	47.13	13
Sept. 7	23	58.406	24	48.49	44	25.824	22	47.26	32
17	22	58.382	60	48.05	24	25.802	59	47.58	48
27	22	58.322	90	47.81	4	25.743	91	48.06	60
Okt. 7	21	58.232	112	47.77	13	25.652	114	48.66	68
17	20	58.120	127	47.90	29	25.538	132	49.34	72
27	20	57.993	136	48.19	43	25.406	140	50.06	73
Nov. 6	19	57.857	137	48.62	55	25.266	141	50.79	71
16	18	57.720	131	49.17	65	25.125	135	51.50	67
26	18	57.589	121	49.82	74	24.990	122	52.17	61
Dez. 6	17	57.468	104	50.56	80	24.868	106	52.78	52
16	16	57.364	85	51.36	84	24.762	85	53.30	42
26	16	57.279	63	52.20	86	24.677	61	53.72	32
36	15	57.216		53.06		24.616		54.04	
Mittl. Ort		55.944		65.49		23.320		63.00	
sec δ, tg δ		1.000		−0.012		1.032		−0.254	

Welt-Zeit		830) 20 Cephei AR.		830) 20 Cephei Dekl.		829) α Gruis AR.		829) α Gruis Dekl.	
1925		$22^{h}\ 2^{m}$		$+62^{\circ}\ 24'$		$22^{h}\ 3^{m}$		$-47^{\circ}\ 19'$	
Jan. 1	15^{h}	42.17	29	82.39	229	28.246	91	43.89	133
11	15	41.88	23	80.10	269	28.155	49	42.56	165
21	14	41.65	16	77.41	298	28.106	6	40.91	191
31	13	41.49	9	74.43	315	28.100	40	39.00	212
Feb. 10	13	41.40	1	71.28	320	28.140	85	36.88	230
20	12	41.39	8	68.08	313	28.225	131	34.58	243
März 2	11	41.47	17	64.95	293	28.356	176	32.15	249
12	11	41.64	24	62.02	261	28.532	220	29.66	253
22	10	41.88	32	59.41	220	28.752	262	27.13	250
Apr. 1	9	42.20	38	57.21	170	29.014	303	24.63	243
11	9	42.58	44	55.51	115	29.317	341	22.20	231
21	8	43.02	49	54.36	56	29.658	371	19.89	213
Mai 1	7	43.51	51	53.80	5	30.029	397	17.76	191
11	7	44.02	52	53.85	65	30.426	415	15.85	163
21	6	44.54	52	54.50	122	30.841	423	14.22	133
31	5	45.06	51	55.72	176	31.264	423	12.89	98
Juni 10	5	45.57	47	57.48	223	31.687	412	11.91	61
20	4	46.04	43	59.71	266	32.099	389	11.30	22
30	4	46.47	37	62.37	299	32.488	358	11.08	18
Juli 10	3	46.84	31	65.36	327	32.846	317	11.26	56
20	2	47.15	23	68.63	345	33.163	267	11.82	93
30	2	47.38	16	72.08	357	33.430	210	12.75	126
Aug. 9	1	47.54	8	75.65	360	33.640	149	14.01	153
19	0	47.62	0	79.25	355	33.789	86	15.54	176
29	0	47.62	8	82.80	343	33.875	22	17.30	192
Sept. 7	23	47.54	15	86.23	324	33.897	38	19.22	199
17	22	47.39	22	89.47	297	33.859	94	21.21	198
27	22	47.17	28	92.44	265	33.765	143	23.19	190
Okt. 7	21	46.89	33	95.09	227	33.622	180	25.09	172
17	20	46.56	37	97.36	181	33.442	209	26.81	149
27	20	46.19	39	99.17	132	33.233	224	28.30	117
Nov. 6	19	45.80	42	100.49	78	33.009	229	29.47	82
16	18	45.38	42	101.27	22	32.780	223	30.29	44
26	18	44.96	41	101.49	35	32.557	206	30.73	4
Dez. 6	17	44.55	39	101.14	94	32.351	181	30.77	37
16	16	44.16	37	100.20	150	32.170	149	30.40	77
26	16	43.79	32	98.70	200	32.021	112	29.63	113
36	15	43.47		96.70		31.909		28.50	
Mittl. Ort		43.66		69.64		30.837		30.59	
sec δ, tg δ		2.160		+1.914		1.475		−1.085	

Welt-Zeit		834) ϑ Pegasi AR.		834) ϑ Pegasi Dekl.		835) π Pegasi AR.		835) π Pegasi Dekl.	
1925		$22^h\ 6^m$		+5° 49′		$22^h\ 6^m$		+32° 48′	
Jan. 1	15^h	$23^s.495$	58	$41''.09$	112	$37^s.916$	104	$41''.39$	195
11	15	23.437	33	39.97	113	37.812	74	39.44	217
21	14	23.404	6	38.84	109	37.738	42	37.27	231
31	13	23.398	22	37.75	101	37.696	4	34.96	234
Feb. 10	13	23.420	53	36.74	87	37.692	34	32.62	229
20	12	23.473	85	35.87	68	37.726	76	30.33	214
März 2	12	23.558	117	35.19	44	37.802	117	28.19	189
12	11	23.675	150	34.75	17	37.919	159	26.30	157
22	10	23.825	183	34.58	14	38.078	200	24.73	116
Apr. 1	10	24.008	214	34.72	46	38.278	238	23.57	72
11	9	24.222	243	35.18	78	38.516	271	22.85	24
21	8	24.465	268	35.96	108	38.787	299	22.61	25
Mai 1	8	24.733	286	37.04	136	39.086	319	22.86	74
11	7	25.019	300	38.40	160	39.405	333	23.60	120
21	6	25.319	305	40.00	180	39.738	336	24.80	162
31	6	25.624	304	41.80	193	40.074	331	26.42	200
Juni 10	5	25.928	295	43.73	203	40.405	318	28.42	231
20	4	26.223	277	45.76	205	40.723	295	30.73	257
30	4	26.500	253	47.81	202	41.018	265	33.30	274
Juli 10	3	26.753	222	49.83	196	41.283	228	36.04	286
20	2	26.975	185	51.79	183	41.511	187	38.90	290
30	2	27.160	146	53.62	168	41.698	140	41.80	287
Aug. 9	1	27.306	103	55.30	148	41.838	93	44.67	280
19	0	27.409	59	56.78	128	41.931	44	47.47	265
29	0	27.468	17	58.06	106	41.975	3	50.12	246
Sept. 7	23	27.485	22	59.12	82	41.972	47	52.58	223
17	22	27.463	58	59.94	59	41.925	86	54.81	195
27	22	27.405	87	60.53	37	41.839	120	56.76	163
Okt. 7	21	27.318	111	60.90	14	41.719	147	58.39	129
17	20	27.207	126	61.04	6	41.572	167	59.68	91
27	20	27.081	136	60.98	25	41.405	179	60.59	53
Nov. 6	19	26.945	137	60.73	44	41.226	184	61.12	12
16	18	26.808	134	60.29	61	41.042	183	61.24	29
26	18	26.674	123	59.68	76	40.859	174	60.95	70
Dez. 6	17	26.551	109	58.92	89	40.685	161	60.25	109
16	16	26.442	91	58.03	100	40.524	143	59.16	146
26	16	26.351	70	57.03	108	40.381	119	57.70	178
36	15	26.281		55.95		40.262		55.92	
Mittl. Ort		24.999		41.69		39.269		34.70	
sec δ, tg δ		1.005		+0.102		1.190		+0.645	

Welt-Zeit		836) ζ Cephei AR.		836) ζ Cephei Dekl.		837) 24 Cephei AR.		837) 24 Cephei Dekl.	
1925		$22^h\ 8^m$		+57° 49′		$22^h\ 8^m$		+71° 58′	
Jan. 1	15^h	$13^s.581$	243	$64''.01$	224	$20^s.48$	50	$31''.62$	218
11	15	13.338	193	61.77	262	19.98	41	29.44	261
21	14	13.145	136	59.15	289	19.57	31	26.83	296
31	13	13.009	72	56.26	306	19.26	19	23.87	319
Feb. 10	13	12.937	4	53.20	310	19.07	7	20.68	330
20	12	12.933	68	50.10	303	19.00	7	17.38	327
März 2	12	13.001	140	47.07	283	19.07	19	14.11	311
12	11	13.141	210	44.24	252	19.26	32	11.00	284
22	10	13.351	276	41.72	211	19.58	44	8.16	245
Apr. 1	10	13.627	337	39.61	163	20.02	53	5.71	198
11	9	13.964	386	37.98	108	20.55	62	3.73	143
21	8	14.350	426	36.90	50	21.17	68	2.30	85
Mai 1	8	14.776	454	36.40	10	21.85	72	1.45	24
11	7	15.230	468	36.50	68	22.57	74	1.21	38
21	6	15.698	469	37.18	124	23.31	74	1.59	97
31	6	16.167	456	38.42	177	24.05	71	2.56	153
Juni 10	5	16.623	431	40.19	223	24.76	66	4.09	205
20	4	17.054	394	42.42	263	25.42	59	6.14	250
30	4	17.448	347	45.05	297	26.01	52	8.64	288
Juli 10	3	17.795	290	48.02	322	26.53	42	11.52	321
20	2	18.085	228	51.24	340	26.95	32	14.73	344
30	2	18.313	160	54.64	350	27.27	20	18.17	360
Aug. 9	1	18.473	90	58.14	353	27.47	10	21.77	367
19	0	18.563	20	61.67	348	27.57	2	25.44	368
29	0	18.583	49	65.15	334	27.55	13	29.12	359
Sept. 7	23	18.534	113	68.49	316	27.42	24	32.71	344
17	22	18.421	172	71.65	289	27.18	34	36.15	322
27	22	18.249	225	74.54	257	26.84	43	39.37	291
Okt. 7	21	18.024	269	77.11	219	26.41	51	42.28	254
17	20	17.755	303	79.30	174	25.90	57	44.82	212
27	20	17.452	329	81.04	127	25.33	62	46.94	162
Nov. 6	19	17.123	344	82.31	75	24.71	66	48.56	108
16	18	16.779	349	83.06	20	24.05	67	49.64	51
26	18	16.430	344	83.26	37	23.38	67	50.15	10
Dez. 6	17	16.086	329	82.89	92	22.71	65	50.05	70
16	16	15.757	304	81.97	146	22.06	61	49.35	130
26	16	15.453	269	80.51	196	21.45	55	48.05	185
36	15	15.184		78.55		20.90		46.20	
Mittl. Ort		14.966		51.94		22.16		17.53	
sec δ, tg δ		1.878		+1.590		3.231		+3.072	

Welt-Zeit		840) ϑ Aquarii				841) α Tucanae				842) γ Aquarii				844) 3 Lacertae			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$22^h\ 12^m$		$-8°\ 9'$		$22^h\ 13^m$		$-60°\ 37'$		$22^h\ 17^m$		$-1°\ 45'$		$22^h\ 20^m$		$+51°\ 50'$	
Jan. 1	16^h	$51.^s033$	56	$31.''19$	52	$19.^s31$	18	$79.''21$	186	$45.^s461$	61	$60.''37$	79	$35.^s183$	203	$81.''01$	209
11	15	50.977	31	31.71	44	19.13	11	77.35	223	45.400	37	61.16	75	34.980	164	78.92	245
21	14	50.946	5	32.15	31	19.02	5	75.12	253	45.363	12	61.91	66	34.816	118	76.47	272
31	14	50.941	23	32.46	18	18.97	1	72.59	277	45.351	15	62.57	55	34.698	67	73.75	288
Feb. 10	13	50.964	53	32.64	0	18.98	8	69.82	294	45.366	45	63.12	39	34.631	10	70.87	294
20	12	51.017	84	32.64	19	19.06	14	66.88	304	45.411	76	63.51	20	34.621	49	67.93	286
März 2	12	51.101	115	32.45	40	19.20	20	63.84	308	45.487	108	63.71	3	34.670	112	65.07	268
12	11	51.216	148	32.05	63	19.40	27	60.76	304	45.595	141	63.68	27	34.782	172	62.39	239
22	10	51.364	181	31.42	86	19.67	33	57.72	295	45.736	174	63.41	54	34.954	230	60.00	199
Apr. 1	10	51.545	212	30.56	108	20.00	38	54.77	280	45.910	206	62.87	80	35.184	285	58.01	154
11	9	51.757	241	29.48	130	20.38	44	51.97	258	46.116	235	62.07	107	35.469	331	56.47	101
21	8	51.998	267	28.18	148	20.82	48	49.39	232	46.351	262	61.00	131	35.800	370	55.46	45
Mai 1	8	52.265	287	26.70	163	21.30	51	47.07	199	46.613	282	59.69	152	36.170	398	55.01	11
11	7	52.552	302	25.07	174	21.81	53	45.08	162	46.895	298	58.17	168	36.568	415	55.12	68
21	6	52.854	310	23.33	179	22.34	55	43.46	122	47.193	306	56.49	181	36.983	421	55.80	122
31	6	53.164	310	21.54	180	22.89	56	42.24	77	47.499	307	54.68	188	37.404	414	57.02	171
Juni 10	5	53.474	303	19.74	176	23.45	53	41.47	32	47.806	300	52.80	190	37.818	396	58.73	217
20	4	53.777	287	17.98	167	23.98	52	41.15	14	48.106	285	50.90	186	38.214	368	60.90	255
30	4	54.064	265	16.31	153	24.50	47	41.29	60	48.391	262	49.04	178	38.582	329	63.45	287
Juli 10	3	54.329	234	14.78	136	24.97	42	41.89	104	48.653	233	47.26	165	38.911	283	66.32	311
20	2	54.563	199	13.42	115	25.39	36	42.93	145	48.886	199	45.61	149	39.194	229	69.43	329
30	2	54.762	159	12.27	94	25.75	28	44.38	181	49.085	159	44.12	129	39.423	171	72.72	337
Aug. 9	1	54.921	116	11.33	70	26.03	21	46.19	211	49.244	117	42.83	109	39.594	112	76.09	340
19	0	55.037	72	10.63	46	26.24	12	48.30	232	49.361	73	41.74	85	39.706	49	79.49	334
29	0	55.109	28	10.17	24	26.36	3	50.62	247	49.434	32	40.89	63	39.755	11	82.83	322
Sept. 7	23	55.137	12	9.93	3	26.39	5	53.09	250	49.466	9	40.26	40	39.744	68	86.05	303
17	22	55.125	49	9.90	16	26.34	13	55.59	245	49.457	45	39.86	19	39.676	121	89.08	278
27	22	55.076	80	10.06	32	26.21	20	58.04	230	49.412	76	39.67	0	39.555	167	91.86	247
Okt. 7	21	54.996	104	10.38	45	26.01	26	60.34	205	49.336	101	39.67	17	39.388	206	94.33	210
17	20	54.892	122	10.83	55	25.75	30	62.39	172	49.235	118	39.84	33	39.182	238	96.43	169
27	20	54.770	133	11.38	62	25.45	33	64.11	131	49.117	129	40.17	45	38.944	261	98.12	124
Nov. 6	19	54.637	134	12.00	66	25.12	35	65.42	85	48.988	132	40.62	56	38.683	276	99.36	74
16	19	54.503	131	12.66	68	24.77	34	66.27	36	48.856	130	41.18	65	38.407	282	100.10	22
26	18	54.372	121	13.34	68	24.43	32	66.63	16	48.726	121	41.83	72	38.125	279	100.32	32
Dez. 6	17	54.251	107	14.02	66	24.11	29	66.47	67	48.605	108	42.55	76	37.846	269	100.00	84
16	17	54.144	89	14.68	62	23.82	26	65.80	116	48.497	92	43.31	79	37.577	251	99.16	135
26	16	54.055	67	15.30	56	23.56	20	64.64	161	48.405	71	44.10	79	37.326	221	97.81	182
36	15	53.988		15.86		23.36		63.03		48.334		44.89		37.105		95.99	
Mittl. Ort		52.649		26.41		22.67		63.20		46.983		57.22		36.440		70.00	
sec δ, tg δ		1.010		−0.143		2.039		−1.777		1.000		−0.031		1.619		+1.273	

Welt-Zeit		848) 7 Lacertae				850) η Aquarii				852) 10 Lacertae				855) ζ Pegasi			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$22^h\ 28^m$		$+49°\ 53'$		$22^h\ 31^m$		$-0°\ 29'$		$22^h\ 35^m$		$+38°\ 39'$		$22^h\ 37^m$		$+10°\ 26'$	
Jan. 1	16^h	$10^s.691$	195	$57''.83$	200	$28^s.735$	70	$79''.88$	82	$52^s.414$	144	$42''.04$	182	$41^s.934$	83	$21''.48$	117
11	15	10.496	160	55.83	236	28.665	49	80.70	78	52.270	117	40.22	210	41.851	61	20.31	123
21	14	10.336	117	53.47	262	28.616	25	81.48	71	52.153	84	38.12	231	41.790	37	19.08	123
31	14	10.219	70	50.85	279	28.591	2	82.19	59	52.069	48	35.81	243	41.753	11	17.85	119
Feb. 10	13	10.149	17	48.06	285	28.593	30	82.78	45	52.021	7	33.38	245	41.742	18	16.66	107
20	12	10.132	40	45.21	279	28.623	61	83.23	26	52.014	38	30.93	236	41.760	50	15.59	91
März 2	12	10.172	99	42.42	262	28.684	94	83.49	3	52.052	84	28.57	218	41.810	85	14.68	69
12	11	10.271	157	39.80	233	28.778	128	83.52	21	52.136	131	26.39	190	41.895	120	13.99	42
22	10	10.428	215	37.47	197	28.906	161	83.31	48	52.267	180	24.49	154	42.015	155	13.57	11
Apr. 1	10	10.643	267	35.50	150	29.067	194	82.83	75	52.447	224	22.95	111	42.170	190	13.46	21
11	9	10.910	314	34.00	101	29.261	226	82.08	103	52.671	264	21.84	64	42.360	224	13.67	55
21	9	11.224	353	32.99	46	29.487	254	81.05	127	52.935	299	21.20	14	42.584	253	14.22	89
Mai 1	8	11.577	383	32.53	10	29.741	277	79.78	150	53.234	327	21.06	36	42.837	277	15.11	120
11	7	11.960	401	32.63	65	30.018	295	78.28	168	53.561	346	21.42	86	43.114	295	16.31	149
21	7	12.361	409	33.28	119	30.313	305	76.60	181	53.907	355	22.28	132	43.409	306	17.80	173
31	6	12.770	405	34.47	168	30.618	307	74.79	191	54.262	356	23.60	176	43.715	309	19.53	192
Juni 10	5	13.175	389	36.15	212	30.925	303	72.88	193	54.618	346	25.36	213	44.024	304	21.45	207
20	5	13.564	365	38.27	250	31.228	290	70.95	192	54.964	327	27.49	244	44.328	291	23.52	214
30	4	13.929	329	40.77	282	31.518	269	69.03	185	55.291	299	29.93	270	44.619	271	25.66	217
Juli 10	3	14.258	286	43.59	306	31.787	242	67.18	173	55.590	264	32.63	288	44.890	243	27.83	215
20	3	14.544	235	46.65	323	32.029	208	65.45	158	55.854	224	35.51	299	45.133	210	29.98	206
30	2	14.779	181	49.88	333	32.237	170	63.87	139	56.078	177	38.50	303	45.343	171	32.04	194
Aug. 9	1	14.960	122	53.21	335	32.407	130	62.48	117	56.255	128	41.53	302	45.514	131	33.98	178
19	1	15.082	64	56.56	330	32.537	86	61.31	95	56.383	78	44.55	292	45.645	88	35.76	158
29	0	15.146	5	59.86	319	32.623	44	60.36	72	56.461	28	47.47	279	45.733	46	37.34	137
Sept. 7	23	15.151	50	63.05	300	32.667	4	59.64	49	56.489	18	50.26	259	45.779	6	38.71	114
17	23	15.101	101	66.05	275	32.671	33	59.15	27	56.471	62	52.85	234	45.785	30	39.85	90
27	22	15.000	146	68.80	246	32.638	64	58.88	7	56.409	101	55.19	205	45.755	63	40.75	66
Okt. 7	21	14.854	185	71.26	211	32.574	90	58.81	11	56.308	133	57.24	172	45.692	89	41.41	42
17	21	14.669	216	73.37	170	32.484	110	58.92	28	56.175	159	58.96	135	45.603	109	41.83	18
27	20	14.453	240	75.07	126	32.374	122	59.20	42	56.016	177	60.31	95	45.494	123	42.01	4
Nov. 6	19	14.213	254	76.33	77	32.252	128	59.62	53	55.839	190	61.26	53	45.371	130	41.97	26
16	19	13.959	263	77.10	28	32.124	127	60.15	63	55.649	196	61.79	9	45.241	131	41.71	47
26	18	13.696	261	77.38	25	31.997	122	60.78	71	55.453	195	61.88	35	45.110	128	41.24	66
Dez. 6	17	13.435	253	77.13	77	31.875	112	61.49	77	55.258	187	61.53	79	44.982	120	40.58	83
16	17	13.182	237	76.36	126	31.763	97	62.26	80	55.071	175	60.74	121	44.862	107	39.75	99
26	16	12.945	212	75.10	173	31.666	80	63.06	82	54.896	156	59.53	159	44.755	91	38.76	110
36	15	12.733		73.37		31.586		63.88		54.740		57.94		44.664		37.66	
Mittl. Ort		11.890		47.20		30.176		76.58		53.581		34.08		43.248		21.64	
sec δ, tg δ		1.552		+1.187		1.000		−0.009		1.281		+0.800		1.017		+0.184	

Welt-Zeit		856) β Gruis				857) η Pegasi				859) λ Pegasi				860) ε Gruis			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		22h 38m		−47° 16′		22h 39m		+29° 49′		22h 42m		+23° 10′		22h 43m		−51° 42′	
Jan. 1	16h	9.371 s	130	54.94″	113	27.857 s	118	48.00″	165	53.793 s	105	17.44″	148	59.437 s	157	59.47″	126
11	15	9.241	94	53.81	148	27.739	93	46.35	186	53.688	82	15.96	165	59.280	118	58.21	166
21	15	9.147	56	52.33	181	27.646	67	44.49	202	53.606	58	14.31	176	59.162	76	56.55	200
31	14	9.091	13	50.52	209	27.579	35	42.47	209	53.548	28	12.55	179	59.086	29	54.55	229
Feb. 10	13	9.078	30	48.43	232	27.544	0	40.38	206	53.520	3	10.76	174	59.057	18	52.26	253
20	13	9.108	75	46.11	250	27.544	39	38.32	196	53.523	39	9.02	162	59.075	68	49.73	271
März 2	12	9.183	122	43.61	263	27.583	80	36.36	176	53.562	77	7.40	140	59.143	119	47.02	284
12	11	9.305	168	40.98	270	27.663	122	34.60	148	53.639	116	6.00	114	59.262	171	44.18	291
22	11	9.473	215	38.28	273	27.785	165	33.12	114	53.755	156	4.86	80	59.433	221	41.27	290
Apr. 1	10	9.688	259	35.55	270	27.950	204	31.98	73	53.911	194	4.06	43	59.654	271	38.37	286
11	9	9.947	302	32.85	261	28.154	242	31.25	30	54.105	230	3.63	3	59.925	317	35.51	275
21	9	10.249	340	30.24	246	28.396	275	30.95	16	54.335	261	3.60	39	60.242	360	32.76	257
Mai 1	8	10.589	373	27.78	227	28.671	301	31.11	60	54.596	288	3.99	80	60.602	395	30.19	234
11	7	10.962	398	25.51	201	28.972	320	31.71	105	54.884	307	4.79	119	60.997	425	27.85	206
21	7	11.360	414	23.50	171	29.292	331	32.76	146	55.191	318	5.98	155	61.422	443	25.79	172
31	6	11.774	422	21.79	137	29.623	332	34.22	182	55.509	321	7.53	185	61.865	453	24.07	135
Juni 10	5	12.196	419	20.42	99	29.955	326	36.04	213	55.830	316	9.38	212	62.318	451	22.72	94
20	5	12.615	405	19.43	58	30.281	309	38.17	238	56.146	302	11.50	231	62.769	437	21.78	50
30	4	13.020	381	18.85	16	30.590	286	40.55	256	56.448	280	13.81	244	63.206	413	21.28	6
Juli 10	3	13.401	346	18.69	26	30.876	254	43.11	270	56.728	251	16.25	252	63.619	377	21.22	39
20	3	13.747	303	18.95	66	31.130	217	45.81	274	56.979	216	18.77	254	63.996	331	21.61	82
30	2	14.050	251	19.61	105	31.347	176	48.55	275	57.195	177	21.31	249	64.327	276	22.43	122
Aug. 9	1	14.301	193	20.66	140	31.523	130	51.30	268	57.372	134	23.80	240	64.603	215	23.65	157
19	1	14.494	133	22.06	168	31.653	85	53.98	256	57.506	90	26.20	225	64.818	149	25.22	187
29	0	14.627	69	23.74	189	31.738	39	56.54	240	57.596	46	28.45	207	64.967	81	27.09	210
Sept. 8	0	14.696	8	25.63	205	31.777	5	58.94	219	57.642	5	30.52	185	65.048	14	29.19	223
17	23	14.704	50	27.68	210	31.772	44	61.13	193	57.647	34	32.37	161	65.062	51	31.42	229
27	22	14.654	102	29.78	208	31.728	80	63.06	166	57.613	68	33.98	134	65.011	108	33.71	225
Okt. 7	22	14.552	146	31.86	196	31.648	110	64.72	135	57.545	96	35.32	106	64.903	158	35.96	211
17	21	14.406	181	33.82	177	31.538	132	66.07	102	57.449	118	36.38	75	64.745	199	38.07	190
27	20	14.225	205	35.59	149	31.406	150	67.09	66	57.331	134	37.13	44	64.546	227	39.97	159
Nov. 6	20	14.020	219	37.08	116	31.256	160	67.75	30	57.197	144	37.57	12	64.319	244	41.56	122
16	19	13.801	221	38.24	78	31.096	164	68.05	8	57.053	148	37.69	20	64.075	250	42.78	81
26	18	13.580	214	39.02	37	30.932	163	67.97	45	56.905	146	37.49	52	63.825	245	43.59	36
Dez. 6	18	13.366	199	39.39	6	30.769	155	67.52	82	56.759	139	36.97	81	63.580	229	43.95	11
16	17	13.167	176	39.33	49	30.614	144	66.70	116	56.620	128	36.16	110	63.351	205	43.84	56
26	16	12.991	146	38.84	89	30.470	128	65.54	147	56.492	113	35.06	134	63.146	175	43.28	102
36	16	12.845		37.95		30.342		64.07		56.379		33.72		62.971		42.26	
Mittl. Ort		11.697		39.09		29.040		42.45		54.993		13.87		61.908		42.42	
sec δ, tg δ		1.474		−1.083		1.153		+0.573		1.088		+0.428		1.614		−1.267	

Welt-Zeit		863) ι Cephei				864) λ Aquarii				865) ρ Indi				866) δ Aquarii			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		22ʰ 46ᵐ		+65° 48′		22ʰ 48ᵐ		−7° 58′		22ʰ 49ᵐ		−70° 28′		22ʰ 50ᵐ		−16° 12′	
Jan. 1	16ʰ	59ˢ.25	40	33″.94	176	40ˢ.738	80	51″.08	53	23ˢ.67	38	49″.42	193	38ˢ.779	83	81″.04	22
11	15	58.85	35	32.18	224	40.658	59	51.61	42	23.29	30	47.49	238	38.696	62	81.26	4
21	15	58.50	28	29.94	263	40.599	37	52.03	29	22.99	22	45.11	275	38.634	38	81.30	14
31	14	58.22	20	27.31	293	40.562	12	52.32	14	22.77	12	42.36	307	38.596	14	81.16	34
Feb. 10	13	58.02	12	24.38	310	40.550	16	52.46	4	22.65	3	39.29	329	38.582	16	80.82	53
20	13	57.90	2	21.28	314	40.566	46	52.42	23	22.62	6	36.00	344	38.598	46	80.29	75
März 2	12	57.88	7	18.14	307	40.612	78	52.19	45	22.68	17	32.56	350	38.644	80	79.54	95
12	11	57.95	17	15.07	287	40.690	112	51.74	68	22.85	26	29.06	350	38.724	114	78.59	117
22	11	58.12	27	12.20	256	40.802	148	51.06	91	23.11	36	25.56	341	38.838	149	77.42	136
Apr. 1	10	58.39	35	9.64	215	40.950	182	50.15	114	23.47	44	22.15	325	38.987	185	76.06	155
11	9	58.74	43	7.49	167	41.132	215	49.01	136	23.91	52	18.90	302	39.172	219	74.51	170
21	9	59.17	49	5.82	113	41.347	246	47.65	155	24.43	60	15.88	273	39.391	250	72.81	183
Mai 1	8	59.66	54	4.69	55	41.593	272	46.10	171	25.03	65	13.15	238	39.641	277	70.98	191
11	8	60.20	57	4.14	5	41.865	292	44.39	182	25.68	71	10.77	198	39.918	299	69.07	195
21	7	60.77	59	4.19	63	42.157	305	42.57	189	26.39	74	8.79	152	40.217	313	67.12	193
31	6	61.36	58	4.82	120	42.462	312	40.68	191	27.13	76	7.27	104	40.530	320	65.19	188
Juni 10	6	61.94	57	6.02	172	42.774	310	38.77	187	27.89	76	6.23	53	40.850	319	63.31	175
20	5	62.51	53	7.74	220	43.084	301	36.90	178	28.65	73	5.70	1	41.169	309	61.56	160
30	4	63.04	48	9.94	262	43.385	282	35.12	166	29.38	70	5.69	52	41.478	293	59.96	139
Juli 10	4	63.52	42	12.56	297	43.667	257	33.46	148	30.08	63	6.21	102	41.771	267	58.57	115
20	3	63.94	34	15.53	325	43.924	226	31.98	127	30.71	56	7.23	149	42.038	235	57.42	90
30	2	64.28	27	18.78	345	44.150	189	30.71	104	31.27	47	8.72	192	42.273	198	56.52	61
Aug. 9	2	64.55	19	22.23	358	44.339	149	29.67	79	31.74	36	10.64	227	42.471	156	55.91	33
19	1	64.74	10	25.81	363	44.488	106	28.88	54	32.10	25	12.91	257	42.627	113	55.58	6
29	0	64.84	2	29.44	361	44.594	64	28.34	30	32.35	12	15.48	275	42.740	69	55.52	20
Sept. 8	0	64.86	7	33.05	351	44.658	22	28.04	6	32.47	0	18.23	285	42.809	26	55.72	42
17	23	64.79	15	36.56	332	44.680	15	27.98	14	32.47	12	21.08	283	42.835	14	56.14	61
27	22	64.64	22	39.88	309	44.665	49	28.12	32	32.35	23	23.91	270	42.821	50	56.75	77
Okt. 7	22	64.42	29	42.97	277	44.616	78	28.44	48	32.12	33	26.61	247	42.771	79	57.52	86
17	21	64.13	34	45.74	238	44.538	99	28.92	58	31.79	41	29.08	213	42.692	102	58.38	92
27	20	63.79	39	48.12	194	44.439	114	29.50	67	31.38	48	31.21	170	42.590	119	59.30	93
Nov. 6	20	63.40	43	50.06	145	44.325	122	30.17	71	30.90	52	32.91	121	42.471	128	60.23	90
16	19	62.97	45	51.51	90	44.203	126	30.88	73	30.38	53	34.12	66	42.343	131	61.13	82
26	18	62.52	47	52.41	33	44.077	122	31.61	72	29.85	54	34.78	7	42.212	127	61.95	73
Dez. 6	18	62.05	46	52.74	27	43.955	114	32.33	69	29.31	52	34.85	51	42.085	120	62.68	61
16	17	61.59	45	52.47	86	43.841	102	33.02	64	28.79	47	34.34	109	41.965	107	63.29	46
26	16	61.14	42	51.61	142	43.739	88	33.66	56	28.32	42	33.25	162	41.858	91	63.75	31
36	16	60.72		50.19		43.651		34.22		27.90		31.63		41.767		64.06	
Mittl. Ort		60.31		20.34		42.168		44.82		27.81		29.57		40.301		72.19	
sec δ, tg δ		2.440		+2.226		1.010		−0.140		2.992		−2.820		1.041		−0.291	

Welt-Zeit		867) α Pisc. austr. AR.	Diff.	867) Dekl.	Diff.	869) ο Andromedae AR.	Diff.	869) Dekl.	Diff.
1925		22ʰ 53ᵐ		−30° 0′		22ʰ 58ᵐ		+41° 55′	
Jan. 1	16ʰ	28ˢ838	99	85″13	32	26ˢ974	171	29″51	165
11	15	28.739	74	84.81	60	26.803	147	27.86	197
21	15	28.665	48	84.21	87	26.656	117	25.89	223
31	14	28.617	18	83.34	112	26.539	81	23.66	241
Feb. 10	14	28.599	13	82.22	135	26.458	41	21.25	248
20	13	28.612	48	80.87	158	26.417	6	18.77	245
März 2	12	28.660	83	79.29	177	26.423	56	16.32	231
12	12	28.743	122	77.52	193	26.479	107	14.01	208
22	11	28.865	160	75.59	207	26.586	158	11.93	176
Apr. 1	10	29.025	198	73.52	217	26.744	209	10.17	137
11	10	29.223	235	71.35	223	26.953	254	8.80	91
21	9	29.458	269	69.12	224	27.207	295	7.89	43
Mai 1	8	29.727	298	66.88	219	27.502	327	7.46	8
11	8	30.025	322	64.69	211	27.829	352	7.54	58
21	7	30.347	339	62.58	196	28.181	367	8.12	107
31	6	30.686	348	60.62	176	28.548	372	9.19	153
Juni 10	6	31.034	347	58.86	153	28.920	366	10.72	193
20	5	31.381	339	57.33	124	29.286	351	12.65	229
30	4	31.720	321	56.09	93	29.637	325	14.94	258
Juli 10	4	32.041	294	55.16	59	29.962	293	17.52	282
20	3	32.335	261	54.57	24	30.255	253	20.34	297
30	2	32.596	221	54.33	9	30.508	208	23.31	306
Aug. 9	2	32.817	176	54.42	43	30.716	159	26.37	309
19	1	32.993	127	54.85	74	30.875	109	29.46	305
29	0	33.120	79	55.59	99	30.984	58	32.51	294
Sept. 8	0	33.199	31	56.58	121	31.042	9	35.45	278
17	23	33.230	15	57.79	136	31.051	38	38.23	257
27	22	33.215	55	59.15	145	31.013	79	40.80	231
Okt. 7	22	33.160	90	60.60	147	30.934	116	43.11	199
17	21	33.070	117	62.07	143	30.818	146	45.10	165
27	20	32.953	136	63.50	131	30.672	170	46.75	125
Nov. 6	20	32.817	149	64.81	115	30.502	188	48.00	84
16	19	32.668	152	65.96	94	30.314	199	48.84	39
26	18	32.516	149	66.90	69	30.115	204	49.23	6
Dez. 6	18	32.367	141	67.59	43	29.911	202	49.17	53
16	17	32.226	126	68.02	13	29.709	195	48.64	97
26	16	32.100	107	68.15	15	29.514	181	47.67	139
36	16	31.993		68.00		29.333		46.28	
Mittl. Ort		30.568		72.25		27.986		20.90	
sec δ, tg δ		1.155		−0.578		1.344		+0.898	

Welt-Zeit		870) β Pegasi AR.	Diff.	870) Dekl.	Diff.	871) α Pegasi AR.	Diff.	871) Dekl.	Diff.
1925		23ʰ 0ᵐ		+27° 40′		23ʰ 0ᵐ		+14° 47′	
Jan. 1	16ʰ	7ˢ068	123	36″80	145	60ˢ239	100	65″49	120
11	15	6.945	103	35.35	167	60.139	82	64.29	129
21	15	6.842	80	33.68	182	60.057	61	63.00	134
31	14	6.762	51	31.86	190	59.996	36	61.66	133
Feb. 10	14	6.711	19	29.96	189	59.960	8	60.33	126
20	13	6.692	18	28.07	181	59.952	25	59.07	113
März 2	12	6.710	57	26.26	164	59.977	59	57.94	92
12	12	6.767	99	24.62	138	60.036	97	57.02	68
22	11	6.866	142	23.24	107	60.133	135	56.34	37
Apr. 1	10	7.008	184	22.17	70	60.268	172	55.97	5
11	10	7.192	222	21.47	29	60.440	209	55.92	31
21	9	7.414	258	21.18	13	60.649	241	56.23	66
Mai 1	8	7.672	288	21.31	57	60.890	270	56.89	101
11	8	7.960	310	21.88	98	61.160	291	57.90	132
21	7	8.270	325	22.86	137	61.451	306	59.22	161
31	6	8.595	330	24.23	173	61.757	313	60.83	185
Juni 10	6	8.925	328	25.96	203	62.070	311	62.68	204
20	5	9.253	316	27.99	227	62.381	302	64.72	217
30	4	9.569	296	30.26	246	62.683	284	66.89	225
Juli 10	4	9.865	268	32.72	258	62.967	259	69.14	226
20	3	10.133	234	35.30	264	63.226	228	71.40	223
30	2	10.367	196	37.94	264	63.454	192	73.63	214
Aug. 9	2	10.563	153	40.58	258	63.646	152	75.77	200
19	1	10.716	109	43.16	248	63.798	111	77.77	184
29	0	10.825	64	45.64	232	63.909	69	79.61	165
Sept. 8	0	10.889	22	47.96	213	63.978	28	81.26	142
17	23	10.911	18	50.09	189	64.006	10	82.68	119
27	22	10.893	54	51.98	163	63.996	43	83.87	94
Okt. 7	22	10.839	85	53.61	135	63.953	71	84.81	68
17	21	10.754	110	54.96	103	63.882	94	85.49	44
27	20	10.644	129	55.99	71	63.788	112	85.93	19
Nov. 6	20	10.515	143	56.70	37	63.676	123	86.12	6
16	19	10.372	150	57.07	3	63.553	128	86.06	30
26	18	10.222	152	57.10	33	63.425	130	85.76	53
Dez. 6	18	10.070	150	56.77	66	63.295	126	85.23	74
16	17	9.920	142	56.11	99	63.169	118	84.49	93
26	16	9.778	131	55.12	128	63.051	106	83.56	110
36	16	9.647		53.84		62.945		82.46	
Mittl. Ort		8.147		32.21		61.399		64.91	
sec δ, tg δ		1.129		+0.524		1.034		+0.264	

Welt-Zeit		872) ϑ Gruis				873) c^2 Aquarii				874) π Cephei				875) Br. 3077			
		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.		AR.		Dekl.	
1925		$23^h\ 2^m$		−43° 55′		$23^h\ 5^m$		−21° 34′		$23^h\ 5^m$		+74° 58′		$23^h\ 9^m$		+56° 44′	
Jan. 1	16^h	$37^s.557$	141	50″.33	81	$25^s.482$	96	58″.47	5	$29^s.61$	72	69″.63	141	$39^s.005$	276	86″.30	153
11	16	37.416	113	49.52	120	25.386	76	58.52	18	28.89	64	68.22	196	38.729	246	84.77	199
21	15	37.303	80	48.32	154	25.310	54	58.34	40	28.25	55	66.26	242	38.483	205	82.78	236
31	14	37.223	44	46.78	186	25.256	28	57.94	64	27.70	43	63.84	280	38.278	155	80.42	265
Feb. 10	14	37.179	6	44.92	212	25.228	0	57.30	86	27.27	29	61.04	305	38.123	97	77.77	282
20	13	37.173	36	42.80	234	25.228	31	56.44	109	26.98	14	57.99	320	38.026	31	74.95	288
März 2	12	37.209	79	40.46	252	25.259	65	55.35	130	26.84	2	54.79	320	37.995	39	72.07	283
12	12	37.288	125	37.94	265	25.324	101	54.05	150	26.86	17	51.59	309	38.034	111	69.24	266
22	11	37.413	170	35.29	272	25.425	138	52.55	168	27.03	32	48.50	284	38.145	183	66.58	237
Apr. 1	10	37.583	215	32.57	274	25.563	176	50.87	185	27.35	47	45.66	250	38.328	252	64.21	201
11	10	37.798	260	29.83	270	25.739	211	49.02	197	27.82	60	43.16	205	38.580	315	62.20	155
21	9	38.058	299	27.13	262	25.950	246	47.05	205	28.42	70	41.11	156	38.895	371	60.65	105
Mai 1	8	38.357	335	24.51	246	26.196	275	45.00	210	29.12	78	39.55	99	39.266	415	59.60	51
11	8	38.692	364	22.05	225	26.471	299	42.90	209	29.90	84	38.56	41	39.681	449	59.09	5
21	7	39.056	386	19.80	199	26.770	317	40.81	202	30.74	87	38.15	19	40.130	468	59.14	60
31	6	39.442	397	17.81	168	27.087	327	38.79	192	31.61	88	38.34	77	40.598	475	59.74	114
Juni 10	6	39.839	401	16.13	132	27.414	329	36.87	176	32.49	85	39.11	133	41.073	468	60.88	164
20	5	40.240	392	14.81	94	27.743	322	35.11	154	33.34	81	40.44	186	41.541	450	62.52	210
30	5	40.632	375	13.87	52	28.065	307	33.57	130	34.15	74	42.30	233	41.991	418	64.62	249
Juli 10	4	41.007	346	13.35	10	28.372	283	32.27	101	34.89	66	44.63	273	42.409	378	67.11	283
20	3	41.353	310	13.25	32	28.655	253	31.26	71	35.55	55	47.36	308	42.787	327	69.94	309
30	3	41.663	264	13.57	73	28.908	217	30.55	40	36.10	44	50.44	336	43.114	271	73.03	329
Aug. 9	2	41.927	212	14.30	111	29.125	175	30.15	8	36.54	33	53.80	356	43.385	210	76.32	341
19	1	42.139	157	15.41	143	29.300	132	30.07	21	36.87	19	57.36	369	43.595	145	79.73	346
29	1	42.296	99	16.84	171	29.432	86	30.28	49	37.06	6	61.05	373	43.740	81	83.19	343
Sept. 8	0	42.395	41	18.55	190	29.518	42	30.77	73	37.12	6	64.78	371	43.821	16	86.62	335
17	23	42.436	14	20.45	203	29.560	0	31.50	92	37.06	19	68.49	359	43.837	45	89.97	318
27	23	42.422	66	22.48	206	29.560	38	32.42	106	36.87	31	72.08	341	43.792	101	93.15	295
Okt. 7	22	42.356	109	24.54	201	29.522	70	33.48	115	36.56	42	75.49	314	43.691	152	96.10	266
17	21	42.247	146	26.55	187	29.452	97	34.63	117	36.14	52	78.63	281	43.539	198	98.76	232
27	21	42.101	173	28.42	166	29.355	115	35.80	114	35.62	61	81.44	241	43.341	235	101.08	190
Nov. 6	20	41.928	190	30.08	137	29.240	128	36.94	106	35.01	68	83.85	192	43.106	266	102.98	145
16	19	41.738	200	31.45	103	29.112	134	38.00	95	34.33	74	85.77	139	42.840	289	104.43	95
26	19	41.538	198	32.48	65	28.978	133	38.95	78	33.59	77	87.16	81	42.551	302	105.38	42
Dez. 6	18	41.340	190	33.13	24	28.845	127	39.73	60	32.82	79	87.97	20	42.249	307	105.80	13
16	17	41.150	175	33.37	17	28.718	117	40.33	39	32.03	79	88.17	41	41.942	303	105.67	68
26	17	40.975	153	33.20	59	28.601	103	40.72	18	31.24	75	87.76	103	41.639	289	104.99	121
36	16	40.822		32.61		28.498		40.90		30.49		86.73		41.350		103.78	
Mittl. Ort		39.564		33.58		26.992		47.33		30.43		54.79		39.860		74.35	
sec δ, tg δ		1.388		−0.963		1.075		−0.396		3.859		+3.727		1.824		+1.526	

Welt-Zeit		877) γ Tucanae AR.		877) γ Tucanae Dekl.		879) γ Sculptoris AR.		879) γ Sculptoris Dekl.		880) τ Pegasi AR.		880) τ Pegasi Dekl.	
1925		$23^h\ 13^m$		$-58°\ 38'$		$23^h\ 14^m$		$-32°\ 56'$		$23^h\ 16^m$		$+23°\ 19'$	
	h	s		"		s		"		s		"	
Jan. 1	17	1.127	242	69.97	128	45.025	119	41.98	32	54.321	121	49.07	127
11	16	0.885	201	68.69	174	44.906	98	41.66	65	54.200	105	47.80	146
21	15	0.684	154	66.95	215	44.808	73	41.01	95	54.095	85	46.34	159
31	15	0.530	103	64.80	251	44.735	45	40.06	124	54.010	61	44.75	164
Feb. 10	14	0.427	48	62.29	279	44.690	14	38.82	151	53.949	31	43.11	164
20	13	0.379	11	59.50	301	44.676	21	37.31	175	53.918	2	41.47	155
März 2	13	0.390	72	56.49	317	44.697	57	35.56	196	53.920	40	39.92	140
12	12	0.462	134	53.32	325	44.754	97	33.60	214	53.960	80	38.52	116
22	11	0.596	197	50.07	328	44.851	137	31.46	228	54.040	122	37.36	86
Apr. 1	11	0.793	259	46.79	322	44.988	179	29.18	238	54.162	164	36.50	53
11	10	1.052	318	43.57	310	45.167	218	26.80	243	54.326	203	35.97	16
21	9	1.370	372	40.47	291	45.385	256	24.37	244	54.529	240	35.81	25
Mai 1	9	1.742	421	37.56	266	45.641	290	21.93	239	54.769	271	36.06	63
11	8	2.163	461	34.90	236	45.931	317	19.54	228	55.040	296	36.69	102
21	7	2.624	492	32.54	198	46.248	339	17.20	211	55.336	313	37.71	137
31	7	3.116	512	30.56	158	46.587	351	15.15	191	55.649	323	39.08	169
Juni 10	6	3.628	517	28.98	112	46.938	356	13.24	164	55.972	323	40.77	196
20	5	4.145	512	27.86	64	47.294	350	11.60	134	56.295	315	42.73	218
30	5	4.657	491	27.22	15	47.644	337	10.26	99	56.610	299	44.91	233
Juli 10	4	5.148	459	27.07	35	47.981	314	9.27	63	56.909	275	47.24	243
20	3	5.607	412	27.42	83	48.295	282	8.64	25	57.184	244	49.67	248
30	3	6.019	356	28.25	129	48.577	244	8.39	13	57.428	208	52.15	245
Aug. 9	2	6.375	290	29.54	169	48.821	201	8.52	48	57.636	169	54.60	239
19	1	6.665	216	31.23	205	49.022	153	9.00	82	57.805	127	56.99	226
29	1	6.881	138	33.28	232	49.175	103	9.82	112	57.932	84	59.25	211
Sept. 8	0	7.019	59	35.60	250	49.278	54	10.94	136	58.016	42	61.36	192
17	23	7.078	18	38.10	259	49.332	7	12.30	153	58.058	4	63.28	169
27	23	7.060	92	40.69	257	49.339	37	13.83	163	58.062	32	64.97	144
Okt. 7	22	6.968	157	43.26	246	49.302	74	15.46	167	58.030	63	66.41	118
17	21	6.811	213	45.72	224	49.228	106	17.13	163	57.967	89	67.59	90
27	21	6.598	258	47.96	192	49.122	129	18.76	151	57.878	110	68.49	60
Nov. 6	20	6.340	288	49.88	154	48.993	146	20.27	134	57.768	123	69.09	31
16	20	6.052	307	51.42	107	48.847	155	21.61	109	57.645	134	69.40	0
26	19	5.745	311	52.49	58	48.692	156	22.70	83	57.511	139	69.40	30
Dez. 6	18	5.434	305	53.07	6	48.536	152	23.53	52	57.372	139	69.10	60
16	18	5.129	286	53.13	48	48.384	142	24.05	20	57.233	135	68.50	87
26	17	4.843	258	52.65	99	48.242	127	24.25	13	57.098	126	67.63	112
36	16	4.585		51.66		48.115		24.12		56.972		66.51	
Mittl. Ort		3.670		49.87		46.667		27.19		55.333		46.15	
sec δ, tg δ		1.922		−1.642		1.192		−0.648		1.089		+0.431	

Welt-Zeit		882) 4 Cassiopeiae AR.		882) Dekl.		884) ϰ Piscium AR.		884) Dekl.		885) 70 Pegasi AR.		885) Dekl.	
1925		$23^h\,21^m$		+61° 51′		$23^h\,23^m$		+0° 50′		$23^h\,25^m$		+12° 20′	
Jan. 1	17^h	$29^s.18$	35	87″.85	136	$4^s.100$	98	36″.57	79	$20^s.551$	108	46″.61	104
11	16	28.83	33	86.49	186	4.002	84	35.78	75	20.443	94	45.57	111
21	15	28.50	28	84.63	228	3.918	67	35.03	68	20.349	77	44.46	115
31	15	28.22	22	82.35	262	3.851	46	34.35	58	20.272	54	43.31	114
Feb. 10	14	28.00	15	79.73	285	3.805	20	33.77	44	20.218	30	42.17	106
20	13	27.85	8	76.88	296	3.785	8	33.33	28	20.188	1	41.11	94
März 2	13	27.77	0	73.92	296	3.793	40	33.05	6	20.189	35	40.17	75
12	12	27.77	9	70.96	283	3.833	76	32.99	17	20.224	72	39.42	53
22	11	27.86	17	68.13	259	3.909	112	33.16	43	20.296	110	38.89	24
Apr. 1	11	28.03	26	65.54	225	4.021	150	33.59	70	20.406	150	38.65	5
11	10	28.29	33	63.29	182	4.171	186	34.29	96	20.556	188	38.70	38
21	9	28.62	40	61.47	134	4.357	221	35.25	123	20.744	223	39.08	71
Mai 1	9	29.02	45	60.13	80	4.578	252	36.48	146	20.967	254	39.79	103
11	8	29.47	49	59.33	24	4.830	276	37.94	166	21.221	281	40.82	133
21	7	29.96	52	59.09	33	5.106	295	39.60	182	21.502	298	42.15	159
31	7	30.48	53	59.42	88	5.401	306	41.42	193	21.800	310	43.74	181
Juni 10	6	31.01	52	60.30	141	5.707	310	43.35	199	22.110	313	45.55	199
20	5	31.53	51	61.71	190	6.017	304	45.34	200	22.423	307	47.54	210
30	5	32.04	47	63.61	233	6.321	292	47.34	195	22.730	294	49.64	217
Juli 10	4	32.51	43	65.94	271	6.613	271	49.29	186	23.024	272	51.81	216
20	4	32.94	38	68.65	301	6.884	244	51.15	171	23.296	245	53.97	213
30	3	33.32	31	71.66	326	7.128	211	52.86	154	23.541	212	56.10	203
Aug. 9	2	33.63	25	74.92	342	7.339	175	54.40	133	23.753	174	58.13	189
19	2	33.88	17	78.34	352	7.514	135	55.73	109	23.927	135	60.02	173
29	1	34.05	10	81.86	354	7.649	95	56.82	87	24.062	95	61.75	152
Sept. 8	0	34.15	3	85.40	349	7.744	55	57.69	62	24.157	54	63.27	131
18	0	34.18	4	88.89	337	7.799	17	58.31	38	24.211	17	64.58	108
27	23	34.14	11	92.26	317	7.816	17	58.69	17	24.228	17	65.66	84
Okt. 7	22	34.03	17	95.43	290	7.799	47	58.86	3	24.211	47	66.50	61
17	22	33.86	23	98.33	257	7.752	71	58.83	21	24.164	73	67.11	37
27	21	33.63	27	100.90	219	7.681	90	58.62	36	24.091	92	67.48	14
Nov. 6	20	33.36	31	103.09	173	7.591	104	58.26	49	23.999	106	67.62	7
16	20	33.05	34	104.82	123	7.487	113	57.77	59	23.893	117	67.55	28
26	19	32.71	37	106.05	69	7.374	116	57.18	68	23.776	121	67.27	47
Dez. 6	18	32.34	38	106.74	13	7.258	115	56.50	73	23.655	122	66.80	66
16	18	31.96	38	106.87	45	7.143	110	55.77	76	23.533	118	66.14	82
26	17	31.58	37	106.42	101	7.033	102	55.01	77	23.415	112	65.32	95
36	16	31.21		105.41		6.931		54.24		23.303		64.37	
Mittl. Ort		29.89		75.00		5.253		41.26		21.596		47.48	
sec δ, tg δ		2.121		+1.870		1.000		+0.015		1.024		+0.219	

Welt-Zeit		891) ι Andromedae AR.		891) ι Andromedae Dekl.		892) ι Piscium AR.		892) ι Piscium Dekl.		893) γ Cephei AR.		893) γ Cephei Dekl.	
1925		23h 34m		+42° 50′		23h 36m		+5° 13′		23h 36m		+77° 12′	
	h	s	Δ	″	Δ	s	Δ	″	Δ	s	Δ	″	Δ
Jan. 1	17	26.385	192	77.90	129	4.456	105	6.79	87	15.15	90	64.36	94
11	16	26.193	176	76.61	166	4.351	93	5.92	88	14.25	83	63.42	153
21	16	26.017	153	74.95	196	4.258	78	5.04	85	13.42	74	61.89	206
31	15	25.864	122	72.99	219	4.180	58	4.19	79	12.68	62	59.83	250
Feb. 10	14	25.742	85	70.80	233	4.122	35	3.40	67	12.06	47	57.33	285
20	14	25.657	41	68.47	237	4.087	5	2.73	52	11.59	30	54.48	306
März 2	13	25.616	8	66.10	231	4.082	26	2.21	33	11.29	13	51.42	317
12	12	25.624	60	63.79	214	4.108	62	1.88	10	11.16	7	48.25	314
22	12	25.684	116	61.65	190	4.170	100	1.78	16	11.23	25	45.11	299
Apr. 1	11	25.800	169	59.75	156	4.270	139	1.94	43	11.48	42	42.12	272
11	10	25.969	221	58.19	116	4.409	176	2.37	73	11.90	59	39.40	235
21	10	26.190	269	57.03	71	4.585	213	3.10	101	12.49	73	37.05	191
Mai 1	9	26.459	308	56.32	24	4.798	245	4.11	127	13.22	84	35.14	139
11	8	26.767	341	56.08	25	5.043	272	5.38	152	14.06	93	33.75	83
21	8	27.108	364	56.33	73	5.315	292	6.90	171	14.99	99	32.92	25
31	7	27.472	376	57.06	119	5.607	306	8.61	187	15.98	101	32.67	33
Juni 10	6	27.848	380	58.25	162	5.913	310	10.48	198	16.99	102	33.00	90
20	6	28.228	371	59.87	200	6.223	308	12.46	203	18.01	98	33.90	145
30	5	28.599	353	61.87	233	6.531	296	14.49	203	18.99	92	35.35	196
Juli 10	4	28.952	327	64.20	259	6.827	277	16.52	197	19.91	84	37.31	241
20	4	29.279	292	66.79	280	7.104	252	18.49	188	20.75	75	39.72	281
30	3	29.571	251	69.59	294	7.356	220	20.37	172	21.50	62	42.53	314
Aug. 9	2	29.822	207	72.53	302	7.576	185	22.09	155	22.12	50	45.67	341
19	2	30.029	158	75.55	302	7.761	147	23.64	134	22.62	36	49.08	360
29	1	30.187	109	78.57	297	7.908	107	24.98	112	22.98	21	52.68	372
Sept. 8	0	30.296	60	81.54	286	8.015	68	26.10	88	23.19	7	56.40	376
18	0	30.356	13	84.40	270	8.083	30	26.98	65	23.26	8	60.16	372
27	23	30.369	31	87.10	248	8.113	4	27.63	42	23.18	23	63.88	360
Okt. 7	22	30.338	71	89.58	222	8.109	35	28.05	21	22.95	36	67.48	341
17	22	30.267	106	91.80	190	8.074	60	28.26	0	22.59	49	70.89	313
27	21	30.161	136	93.70	157	8.014	81	28.26	17	22.10	61	74.02	279
Nov. 6	20	30.025	160	95.27	117	7.933	96	28.09	34	21.49	72	76.81	235
16	20	29.865	179	96.44	75	7.837	107	27.75	47	20.77	80	79.16	186
26	19	29.686	192	97.19	32	7.730	113	27.28	60	19.97	87	81.02	131
Dez. 6	19	29.494	200	97.51	14	7.617	115	26.68	70	19.10	91	82.33	71
16	18	29.294	201	97.37	58	7.502	114	25.98	78	18.19	94	83.04	9
26	17	29.093	197	96.79	102	7.388	107	25.20	83	17.25	91	83.13	55
36	17	28.896		95.77		7.281		24.37		16.34		82.58	
Mittl. Ort		27.152		69.52		5.498		10.40		15.32		49.44	
sec δ, tg δ		1.364		+0.928		1.004		+0.091		4.518		+4.406	

Welt-Zeit		894) ω² Aquarii				895) 41 H. Cephei				896) Lac. δ Sculptoris			
		AR.	Diff.	Dekl.	Diff.	AR.	Diff.	Dekl.	Diff.	AR.	Diff.	Dekl.	Diff.
1925		23ʰ 38ᵐ		−14° 57′		23ʰ 44ᵐ		+67° 23′		23ʰ 44ᵐ		−28° 32′	
Jan. 1	17ʰ	48ˢ.839	107	45″.52	37	18ˢ.38	47	37″.68	99	59ˢ.955	128	57″.59	0
11	16	48.732	94	45.89	17	17.91	45	36.69	155	59.827	113	57.59	32
21	16	48.638	78	46.06	3	17.46	39	35.14	204	59.714	95	57.27	62
31	15	48.560	58	46.03	24	17.07	33	33.10	244	59.619	72	56.65	93
Feb. 10	14	48.502	34	45.79	46	16.74	26	30.66	275	59.547	46	55.72	121
20	14	48.468	5	45.33	69	16.48	17	27.91	295	59.501	15	54.51	148
März 2	13	48.463	27	44.64	93	16.31	6	24.96	302	59.486	20	53.03	172
12	12	48.490	62	43.71	115	16.25	4	21.94	297	59.506	57	51.31	194
22	12	48.552	99	42.56	137	16.29	14	18.97	281	59.563	98	49.37	212
Apr. 1	11	48.651	138	41.19	157	16.43	25	16.16	253	59.661	139	47.25	227
11	10	48.789	176	39.62	176	16.68	35	13.63	216	59.800	180	44.98	238
21	10	48.965	213	37.86	191	17.03	44	11.47	171	59.980	221	42.60	244
Mai 1	9	49.178	246	35.95	202	17.47	50	9.76	120	60.201	256	40.16	245
11	8	49.424	275	33.93	209	17.97	57	8.56	66	60.457	289	37.71	241
21	8	49.699	297	31.84	211	18.54	60	7.90	9	60.746	313	35.30	229
31	7	49.996	311	29.73	207	19.14	63	7.81	48	61.059	332	33.01	214
Juni 10	6	50.307	319	27.66	197	19.77	63	8.29	102	61.391	341	30.87	192
20	6	50.626	317	25.69	184	20.40	62	9.31	154	61.732	341	28.95	165
30	5	50.943	308	23.85	164	21.02	58	10.85	202	62.073	333	27.30	135
Juli 10	4	51.251	290	22.21	141	21.60	54	12.87	245	62.406	316	25.95	100
20	4	51.541	264	20.80	114	22.14	49	15.32	282	62.722	291	24.95	64
30	3	51.805	234	19.66	85	22.63	41	18.14	312	63.013	258	24.31	25
Aug. 9	2	52.039	197	18.81	56	23.04	34	21.26	334	63.271	220	24.06	11
19	2	52.236	158	18.25	24	23.38	26	24.60	352	63.491	178	24.17	47
29	1	52.394	116	18.01	5	23.64	17	28.12	360	63.669	132	24.64	81
Sept. 8	1	52.510	74	18.06	31	23.81	9	31.72	361	63.801	86	25.45	108
18	0	52.584	35	18.37	55	23.90	0	35.33	355	63.887	41	26.53	132
27	23	52.619	3	18.92	75	23.90	8	38.88	341	63.928	1	27.85	148
Okt. 7	23	52.616	35	19.67	89	23.82	17	42.29	321	63.927	39	29.33	158
17	22	52.581	64	20.56	99	23.65	23	45.50	292	63.888	71	30.91	160
27	21	52.517	85	21.55	103	23.42	30	48.42	258	63.817	98	32.51	156
Nov. 6	21	52.432	102	22.58	103	23.12	36	51.00	215	63.719	118	34.07	143
16	20	52.330	114	23.61	98	22.76	41	53.15	167	63.601	132	35.50	126
26	19	52.216	119	24.59	90	22.35	45	54.82	113	63.469	139	36.76	104
Dez. 6	19	52.097	120	25.49	77	21.90	47	55.95	57	63.330	142	37.80	77
16	18	51.977	117	26.26	62	21.43	49	56.52	3	63.188	139	38.57	48
26	17	51.860	111	26.88	46	20.94	48	56.49	62	63.049	130	39.05	18
36	17	51.749		27.34		20.46		55.87		62.919		39.23	
Mittl. Ort		50.057		34.99		18.76		24.13		61.303		42.60	
sec δ, tg δ		1.035		−0.267		2.601		+2.401		1.138		−0.544	

Welt-Zeit		898) φ Pegasi AR.		898) φ Pegasi Dekl.		902) ω Piscium AR.		902) ω Piscium Dekl.		903) ε Tucanae AR.		903) ε Tucanae Dekl.	
1925		$23^h\ 48^m$		+18° 42′		$23^h\ 55^m$		+6° 26′		$23^h\ 55^m$		−65° 59′	
Jan. 1	17^h	$39^s.315$	125	13″.74	103	$26^s.596$	112	49″.28	84	$59^s.32$	39	63″.58	105
11	16	39.190	114	12.71	117	26.484	104	48.44	86	58.93	36	62.53	160
21	16	39.076	100	11.54	128	26.380	92	47.58	84	58.57	30	60.93	208
31	15	38.976	81	10.26	132	26.288	74	46.74	79	58.27	25	58.85	251
Feb. 10	15	38.895	56	8.94	131	26.214	53	45.95	69	58.02	19	56.34	287
20	14	38.839	27	7.63	123	26.161	25	45.26	56	57.83	11	53.47	317
März 2	13	38.812	9	6.40	109	26.136	6	44.70	37	57.72	4	50.30	339
12	13	38.821	46	5.31	90	26.142	41	44.33	16	57.68	4	46.91	352
22	12	38.867	88	4.41	63	26.183	81	44.17	10	57.72	13	43.39	359
Apr. 1	11	38.955	130	3.78	34	26.264	120	44.27	36	57.85	20	39.80	358
11	11	39.085	172	3.44	0	26.384	159	44.63	65	58.05	29	36.22	348
21	10	39.257	210	3.44	34	26.543	198	45.28	94	58.34	37	32.74	332
Mai 1	9	39.467	246	3.78	69	26.741	233	46.22	121	58.71	43	29.42	307
11	9	39.713	276	4.47	103	26.974	261	47.43	145	59.14	50	26.35	278
21	8	39.989	297	5.50	135	27.235	286	48.88	167	59.64	56	23.57	240
31	7	40.286	313	6.85	162	27.521	302	50.55	183	60.20	59	21.17	198
Juni 10	7	40.599	319	8.47	187	27.823	310	52.38	196	60.79	62	19.19	150
20	6	40.918	317	10.34	204	28.133	310	54.34	203	61.41	62	17.69	99
30	5	41.235	307	12.38	217	28.443	301	56.37	204	62.03	62	16.70	46
Juli 10	5	41.542	288	14.55	225	28.744	286	58.41	201	62.65	60	16.24	9
20	4	41.830	263	16.80	227	29.030	262	60.42	192	63.25	55	16.33	63
30	3	42.093	232	19.07	224	29.292	234	62.34	179	63.80	50	16.96	115
Aug. 9	3	42.325	197	21.31	215	29.526	200	64.13	162	64.30	43	18.11	164
19	2	42.522	158	23.46	203	29.726	164	65.75	143	64.73	34	19.75	205
29	1	42.680	118	25.49	187	29.890	125	67.18	120	65.07	26	21.80	242
Sept. 8	1	42.798	79	27.36	168	30.015	87	68.38	97	65.33	16	24.22	267
18	0	42.877	40	29.04	146	30.102	50	69.35	75	65.49	6	26.89	284
27	23	42.917	4	30.50	124	30.152	14	70.10	51	65.55	4	29.73	289
Okt. 7	23	42.921	27	31.74	99	30.166	16	70.61	29	65.51	13	32.62	283
17	22	42.894	54	32.73	75	30.150	44	70.90	9	65.38	21	35.45	266
27	21	42.840	78	33.48	50	30.106	66	70.99	9	65.17	29	38.11	238
Nov. 6	21	42.762	96	33.98	25	30.040	84	70.90	26	64.88	34	40.49	199
16	20	42.666	111	34.23	0	29.956	98	70.64	41	64.54	39	42.48	154
26	19	42.555	120	34.23	25	29.858	107	70.23	54	64.15	42	44.02	101
Dez. 6	19	42.435	126	33.98	48	29.751	114	69.69	65	63.73	42	45.03	44
16	18	42.309	128	33.50	70	29.637	114	69.04	73	63.31	43	45.47	13
26	17	42.181	125	32.80	90	29.523	113	68.31	79	62.88	40	45.34	73
36	17	42.056		31.90		29.410		67.52		62.48		44.61	
Mittl. Ort		40.181		13.09		27.519		53.05		61.75		40.13	
sec δ, tg δ		1.056		+0.338		1.006		+0.113		2.458		−2.245	

Tag	43 Hev. Cephei $4^m.3$				α Ursae minoris $2^m.0$				Gr. 750 $6^m.8$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$0^h 58^m$ s	in 0.01 s	+85° 51' ″	in 0.01 ″	$1^h 34^m$ s	in 0.01 s	+88° 54' ″	in 0.01 ″	$4^h 12^m$ s	in 0.01 s	+85° 21' ″	in 0.01 ″
Jan. 0	17.42	−4	34.29	+8	46.90	−15	23.59	+8	36.23	+2	26.67	+9
1	17.13	−6	34.36	+4	45.82	−21	23.73	+5	36.12	−1	26.96	+8
2	16.83	−6	34.43	+1	44.74	−22	23.86	+2	35.99	−3	27.26	+5
3	16.53	−5	34.50	−2	43.65	−18	23.98	−1	35.86	−4	27.55	+2
4	16.23	−3	34.56	−4	42.56	−11	24.10	−3	35.73	−4	27.83	−1
5	15.93	0	34.61	−5	41.45	−1	24.21	−5	35.59	−3	28.11	−4
6	15.64	+2	34.65	−5	40.34	+9	24.31	−5	35.45	−1	28.38	−6
7	15.34	+5	34.69	−4	39.22	+17	24.41	−4	35.31	+1	28.65	−7
8	15.04	+6	34.72	−2	38.10	+23	24.50	−3	35.17	+3	28.92	−6
9	14.74	+7	34.75	0	36.97	+25	24.59	−1	35.02	+4	29.19	−5
10	14.44	+6	34.77	+2	35.83	+23	24.67	+1	34.87	+6	29.45	−3
11	14.14	+5	34.78	+4	34.69	+17	24.74	+3	34.71	+5	29.70	0
12	13.84	+2	34.79	+5	33.55	+7	24.81	+5	34.54	+4	29.95	+3
13	13.54	−2	34.79	+5	32.40	−5	24.87	+5	34.37	+2	30.20	+5
14	13.24	−5	34.78	+3	31.25	−18	24.92	+4	34.20	−1	30.44	+6
15	12.94	−8	34.77	0	30.10	−29	24.97	+1	34.02	−5	30.68	+6
16	12.64	−9	34.75	−3	28.94	−34	25.01	−2	33.84	−8	30.91	+4
17	12.34	−9	34.73	−7	27.79	−33	25.04	−6	33.66	−10	31.14	+1
18	12.05	−6	34.70	−9	26.63	−24	25.07	−9	33.47	−10	31.36	−3
19	11.75	−3	34.66	−10	25.48	−11	25.09	−10	33.28	−8	31.58	−6
20	11.45	+2	34.61	−9	24.32	+5	25.10	−9	33.09	−4	31.80	−8
21	11.15	+5	34.56	−6	23.16	+19	25.11	−7	32.89	0	32.01	−9
22	10.86	+8	34.50	−2	22.01	+28	25.11	−3	32.69	+4	32.21	−7
23	10.57	+8	34.44	+3	20.85	+29	25.10	+2	32.49	+7	32.41	−3
24	10.27	+6	34.37	+7	19.70	+24	25.09	+6	32.28	+9	32.60	+1
25	9.98	+3	34.29	+9	18.54	+14	25.07	+9	32.07	+8	32.79	+5
26	9.69	0	34.21	+10	17.39	+1	25.04	+10	31.85	+6	32.97	+8
27	9.40	−3	34.12	+8	16.24	−11	25.01	+9	31.63	+3	33.15	+9
28	9.11	−6	34.02	+5	15.09	−20	24.97	+6	31.41	0	33.32	+8
29	8.83	−6	33.92	+2	13.95	−23	24.93	+3	31.19	−3	33.49	+6
30	8.55	−5	33.81	−1	12.81	−20	24.88	0	30.96	−4	33.65	+3
31	8.26	−4	33.70	−3	11.68	−13	24.82	−3	30.73	−4	33.80	0
Febr. 1	7.98	−1	33.58	−4	10.55	−4	24.75	−4	30.50	−3	33.95	−3
2	7.70	+2	33.45	−5	9.43	+6	24.68	−5	30.26	−2	34.09	−5
3	7.43	+4	33.32	−4	8.31	+15	24.60	−5	30.02	0	34.23	−6
4	7.16	+6	33.18	−2	7.19	+22	24.52	−3	29.78	+2	34.36	−6
5	6.89	+7	33.03	0	6.08	+26	24.43	−1	29.54	+4	34.49	−6
6	6.62	+7	32.88	+2	4.99	+25	24.33	+1	29.30	+5	34.61	−4
sec δ, tg δ	85° 51′ 30″		13.846	+13.810	88° 54′ 20″		52.355	+52.345	85° 21′ 30″		12.357	+12.317
	40		13.855	+13.819	30		52.488	+52.478	40		12.365	+12.324

Tag	51 Hev. Cephei 5ᵐ.2				1 Hev. Draconis 4ᵐ.3				ε Ursae minoris 4ᵐ.2			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h\ 6^m$	in s 0.01	+87° 10′	in 0.01	$9^h\ 26^m$	in s 0.01	+81° 39′	in ″ 0.01	$16^h\ 53^m$	in s 0.01	+82° 9′	in ″ 0.01
Jan. 0	14.58	+14	1.52	+3	33.96	+5	21.18	−2	27.10	−1	46.84	−8
1	14.74	+10	1.84	+6	34.10	+5	21.36	+1	27.16	0	46.49	−9
2	14.88	+5	2.16	+7	34.23	+3	21.55	+3	27.21	+1	46.15	−7
3	15.01	0	2.48	+6	34.37	+1	21.74	+5	27.27	+1	45.81	−4
4	15.13	−4	2.80	+4	34.50	0	21.93	+5	27.34	+1	45.47	−1
5	15.25	−6	3.12	+2	34.62	−2	22.13	+4	27.41	+1	45.13	+2
6	15.36	−7	3.45	−1	34.75	−3	22.34	+2	27.48	+1	44.80	+5
7	{15.46 {15.55	−6 −5	3.77 4.10	+1} −6}	34.87	−3	22.55	−1	27.56	0	44.47	+6
8	15.63	−2	4.42	−7	34.99	−3	22.76	−3	27.63	−1	44.14	+7
9	15.70	+1	4.75	−7	35.11	−2	22.98	−5	27.71	−1	43.82	+6
10	15.77	+4	5.08	−6	35.22	−1	23.21	−6	27.79	−2	43.50	+5
11	15.82	+6	5.41	−4	35.33	0	23.44	−6	27.88	−2	43.18	+2
12	15.87	+7	5.74	0	35.44	+1	23.68	−5	27.97	−2	42.86	0
13	15.91	+7	6.07	+3	35.55	+2	23.92	−3	28.06	−1	42.55	−3
14	15.93	+4	6.40	+6	35.65	+3	24.16	0	28.15	0	42.25	−6
15	15.95	−1	6.72	+9	35.75	+3	24.40	+4	28.24	+1	41.95	−7
16	15.96	−6	7.05	+9	35.85	+2	24.65	+7	28.34	+2	41.65	−7
17	15.96	−11	7.38	+8	35.95	0	24.90	+10	28.44	+3	41.35	−4
18	15.95	−14	7.71	+5	36.04	−2	25.16	+10	28.54	+4	41.06	−1
19	15.94	−15	8.03	0	36.13	−4	25.42	+9	28.65	+3	40.78	+3
20	15.91	−13	8.36	−4	36.22	−5	25.68	+6	28.76	+2	40.50	+6
21	15.87	−7	8.68	−7	36.31	−5	25.95	+1	28.87	+1	40.22	+8
22	15.83	−1	9.01	−8	36.39	−4	26.22	−3	28.98	−1	39.95	+8
23	15.78	+6	9.33	−7	36.47	−2	26.49	−6	29.10	−2	39.68	+6
24	15.72	+11	9.65	−5	36.55	0	26.77	−8	29.22	−3	39.41	+3
25	15.64	+14	9.97	−1	36.63	+3	27.05	−8	29.34	−3	39.15	−1
26	15.56	+14	10.29	+2	36.70	+5	27.33	−6	29.46	−2	38.90	−5
27	15.47	+11	10.61	+5	36.77	+5	27.62	−3	29.59	−2	38.65	−8
28	15.37	+7	10.93	+7	36.84	+5	27.90	0	29.71	0	38.41	−9
29	15.26	+2	11.24	+7	36.90	+4	28.19	+3	29.84	+1	38.17	−8
30	15.15	−2	11.56	+5	36.96	+2	28.48	+4	29.97	+1	37.94	−5
31	15.02	−5	11.87	+3	37.02	0	28.78	+5	30.10	+1	37.71	−2
Febr. 1	14.89	−7	12.18	0	37.07	−1	29.08	+4	30.23	+1	37.49	+1
2	14.75	−7	12.49	−3	37.12	−2	29.37	+2	30.37	+1	37.27	+4
3	14.60	−5	12.80	−5	37.17	−3	29.67	0	30.50	0	37.06	+6
4	14.44	−3	13.10	−7	37.22	−3	29.97	−2	30.64	−1	36.85	+7
5	14.28	0	13.40	−7	37.26	−2	30.28	−4	30.78	−1	36.65	+7
6	14.11	+3	13.70	−7	37.30	−2	30.58	−6	30.92	−2	36.46	+6
sec δ, tg δ	87° 10′ 0″	20.230	+20.206		81° 39′ 20″	6.891	+6.818		82° 9′ 40″	7.332	+7.264	
	10	20.250	+20.225		30	6.893	+6.820		50	7.335	+7.266	

Tag	δ Ursae minoris $4^m.3$				λ Ursae minoris $6^m.8$				76 Draconis $6^m.0$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$17^h 56^m$	in ^{s} 0.01	+86° 36′	in $''$ 0.01	$18^h 51^m$	in ^{s} 0.01	+89° 1′	in $''$ 0.01	$20^h 48^m$	in ^{s} 0.01	+82° 15′	in $''$ 0.01
	s		"		s		"		s		"	
Jan. 0	7.09	− 7	53.96	− 7	60.39	−31	49.76	− 5	1.92	− 4	30.71	− 1
1	7.10	− 3	53.61	− 8	60.08	−20	49.42	− 7	1.82	− 3	30.44	− 4
2	7.12	0	53.26	− 7	59.79	− 7	49.08	− 7	1.73	− 2	30.17	− 5
3	7.14	+ 2	52.91	− 5	59.53	+ 4	48.75	− 5	1.64	− 1	29.89	− 5
4	7.17	+ 4	52.56	− 2	59.30	+13	48.41	− 3	1.55	0	29.61	− 4
5	7.21	+ 4	52.21	+ 1	59.10	+17	48.08	0	1.46	+ 1	29.33	− 2
6	7.26	+ 4	51.87	+ 4	58.92	+18	47.74	+ 3	1.37	+ 2	29.04	0
7	7.31	+ 2	51.52	+ 6	58.77	+15	47.40	+ 5	1.28	+ 2	28.75	+ 3
8	7.37	+ 1	51.18	+ 7	58.64	+ 9	47.06	+ 7	1.20	+ 2	28.46	+ 5
9	7.45	− 1	50.84	+ 7	58.54	+ 1	46.73	+ 7	1.12	+ 2	28.16	+ 6
10	7.53	− 3	50.50	+ 6	58.46	− 7	46.39	+ 6	1.04	+ 1	27.86	+ 7
11	7.61	− 5	50.16	+ 4	58.41	−14	46.05	+ 5	0.96	0	27.56	+ 6
12	7.70	− 5	49.82	+ 1	58.38	−18	45.71	+ 2	0.89	− 1	27.26	+ 4
13	7.80	− 4	49.48	− 2	58.38	−18	45.37	− 1	0.82	− 2	26.95	+ 1
14	7.91	− 2	49.15	− 5	58.41	−14	45.04	− 5	0.75	− 2	26.64	− 3
15	8.03	+ 1	48.82	− 8	58.46	− 4	44.70	− 8	0.68	− 2	26.32	− 6
16	8.15	+ 4	48.49	− 8	58.54	+ 9	44.36	− 9	0.62	− 2	26.01	− 9
17	8.28	+ 7	48.17	− 7	58.64	+22	44.02	− 8	0.56	0	25.69	−10
18	8.41	+10	47.85	− 4	58.77	+34	43.68	− 6	0.50	+ 1	25.37	− 9
19	8.55	+10	47.53	0	58.93	+39	43.35	− 2	0.45	+ 2	25.05	− 6
20	8.70	+ 9	47.21	+ 4	59.11	+36	43.01	+ 2	0.40	+ 3	24.72	− 2
21	8.85	+ 5	46.89	+ 7	59.32	+26	42.68	+ 6	0.35	+ 3	24.39	+ 2
22	9.01	+ 1	46.58	+ 8	59.55	+11	42.35	+ 8	0.31	+ 3	24.06	+ 6
23	9.18	− 3	46.27	+ 8	59.81	− 7	42.02	+ 8	0.27	+ 2	23.73	+ 8
24	9.36	− 7	45.96	+ 5	60.09	−22	41.69	+ 6	0.23	0	23.40	+ 8
25	9.54	− 9	45.66	+ 1	60.40	−33	41.36	+ 3	0.19	− 2	23.06	+ 7
26	9.73	− 9	45.36	− 3	60.73	−37	41.04	− 1	0.16	− 3	22.73	+ 4
27	9.92	− 7	45.07	− 6	61.09	−33	40.72	− 4	0.13	− 4	22.39	0
28	10.12	− 4	44.78	− 8	61.47	−24	40.40	− 6	0.10	− 3	22.06	− 3
29	10.32	− 1	44.49	− 8	61.88	−12	40.08	− 7	0.08	− 3	21.72	− 5
30	10.53	+ 1	44.20	− 6	62.32	0	39.76	− 6	0.06	− 2	21.38	− 5
31	10.75	+ 3	43.92	− 3	62.78	+10	39.45	− 4	0.04	0	21.04	− 5
Febr. 1	10.98	+ 4	43.64	0	63.25	+16	39.14	− 1	0.03	+ 1	20.70	− 3
2	11.21	+ 4	43.37	+ 3	63.75	+17	38.83	+ 2	0.02	+ 2	20.36	0
3	11.45	+ 3	43.10	+ 5	64.28	+15	38.53	+ 4	0.01	+ 2	20.02	+ 2
4	11.69	+ 1	42.84	+ 7	64.83	+10	38.22	+ 6	0.01	+ 2	19.68	+ 5
5	11.93	− 1	42.58	+ 7	65.41	+ 3	37.92	+ 7	0.01	+ 2	19.34	+ 6
6	12.18	− 3	42.33	+ 7	66.01	− 5	37.62	+ 7	0.01	+ 1	19.00	+ 7
sec δ, tg δ	86° 36′ 40″	16.917	+16.887		89° 1′ 40″	58.936	+58.927		82° 15′ 20″	7.421	+7.353	
	50	16.931	+16.901		50	59.104	+59.096		30	7.424	+7.356	

Tag	43 Hev. Cephei $4^m.3$				α Ursae minoris $2^m.0$				Gr. 750 $6^m.8$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$0^h 57^m$	in ^{s} 0.01	+85° 51'	in $''$ 0.01	$1^h 33^m$	in ^{s} 0.01	+88° 54'	in $''$ 0.01	$4^h 12^m$	in ^{s} 0.01	+85° 21'	in $''$ 0.01
Febr. 6	66.62	+ 7	32.88	+ 2	64.99	+25	24.33	+ 1	29.30	+ 5	34.61	− 4
7	66.36	+ 5	32.73	+ 4	63.90	+20	24.23	+ 3	29.06	+ 6	34.72	− 1
8	66.10	+ 3	32.57	+ 5	62.81	+12	24.12	+ 5	28.81	+ 5	34.83	+ 2
9	65.84	0	32.40	+ 6	61.74	0	24.00	+ 6	28.56	+ 3	34.93	+ 5
10	65.58	− 4	32.23	+ 4	60.67	−13	23.88	+ 5	28.31	0	35.03	+ 6
11	65.33	− 7	32.05	+ 2	59.61	−25	23.75	+ 3	28.06	− 3	35.12	+ 7
12	65.08	− 9	31.87	− 1	58.57	−32	23.62	0	27.80	− 7	35.20	+ 6
13	64.83	− 9	31.68	− 5	57.53	−34	23.48	− 4	27.55	− 9	35.28	+ 3
14	64.59	− 7	31.48	− 8	56.50	−28	23.33	− 7	27.29	−10	35.35	− 1
15	64.35	− 4	31.28	−10	55.48	−16	23.18	− 9	27.03	− 9	35.42	− 5
16	64.12	0	31.08	−10	54.48	− 2	23.02	−10	26.77	− 6	35.48	− 8
17	63.89	+ 4	30.87	− 7	53.48	+13	22.86	− 8	26.51	− 2	35.53	− 9
18	63.66	+ 7	30.66	− 4	52.50	+25	22.69	− 5	26.25	+ 2	35.57	− 8
19	63.43	+ 8	30.44	+ 1	51.53	+29	22.52	− 1	25.99	+ 6	35.61	− 5
20	63.21	+ 7	30.22	+ 5	50.57	+26	22.34	+ 4	25.73	+ 8	35.64	− 1
21	62.99	+ 5	29.99	+ 8	49.62	+18	22.16	+ 7	25.46	+ 8	35.67	+ 3
22	62.78	0	29.76	+ 8	48.69	+ 5	21.97	+ 9	25.20	+ 6	35.69	+ 7
23	62.57	− 2	29.53	+ 8	47.78	− 8	21.78	+ 9	24.94	+ 4	35.70	+ 8
24	62.37	− 5	29.29	+ 6	46.88	−16	21.58	+ 7	24.67	0	35.71	+ 9
25	62.17	− 6	29.05	+ 3	45.99	−22	21.37	+ 4	24.41	− 2	35.71	+ 7
26	61.98	− 6	28.80	0	45.12	−23	21.16	+ 1	24.15	− 4	35.71	+ 4
27	61.79	− 5	28.55	− 2	44.26	−17	20.95	− 2	23.88	− 5	35.70	+ 1
28	61.60	− 2	28.29	− 4	43.41	− 9	20.73	− 4	23.62	− 4	35.68	− 2
März 1	61.42	+ 1	28.03	− 5	42.58	+ 2	20.51	− 5	23.35	− 2	35.66	− 4
2	61.24	+ 3	27.77	− 4	41.77	+12	20.28	− 5	23.09	0	35.63	− 6
3	61.07	+ 5	27.50	− 3	40.97	+19	20.05	− 4	22.83	+ 2	35.60	− 6
4	60.91	+ 7	27.23	− 1	40.19	+25	19.81	− 2	22.56	+ 4	35.56	− 6
5	60.75	+ 7	26.95	+ 1	39.43	+26	19.57	0	22.30	+ 5	35.51	− 4
6	60.59	+ 6	26.68	+ 3	38.69	+22	19.32	+ 2	22.05	+ 6	35.45	− 2
7	60.44	+ 4	26.40	+ 5	37.96	+16	19.07	+ 4	21.79	+ 6	35.39	+ 1
8	60.30	+ 1	26.12	+ 6	37.25	+ 5	18.82	+ 6	21.53	+ 4	35.33	+ 4
9	60.16	− 2	25.84	+ 5	36.56	− 7	18.56	+ 6	21.28	+ 2	35.26	+ 6
10	60.02	− 5	25.55	+ 3	35.89	−19	18.30	+ 4	21.02	− 1	35.18	+ 7
11	59.89	− 8	25.26	+ 1	35.23	−29	18.04	+ 2	20.77	− 5	35.10	+ 7
12	59.76	− 9	24.97	− 3	34.59	−33	17.78	− 2	20.52	− 8	35.01	+ 4
13	59.64	− 8	24.67	− 6	33.97	−30	17.51	− 5	20.27	− 9	34.92	+ 1
14	59.52	− 6	24.38	− 9	33.38	−21	17.24	− 8	20.02	− 9	34.82	− 3
15	59.41	− 2	24.08	−10	32.80	− 7	16.96	− 9	19.78	− 7	34.71	− 6
sec δ, tg δ	85° 51' 20"	13.837	+13.801		88° 54' 20"	52.355	+52.345		85° 21' 30"	12.357	+12.317	
	30	13.846	+13.810		30	52.488	+52.478		40	12.365	+12.324	

Tag	51 Hev. Cephei $5^m.2$				1 Hev. Draconis $4^m.3$				ε Ursae minoris $4^m.2$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h 6^m$	in s 0.01	+87° 10'	in " 0.01	$9^h 26^m$	in s 0.01	+81° 39'	in " 0.01	$16^h 53^m$	in s 0.01	+82° 9'	in " 0.01
Febr. 6	14.11	+ 3	13.70	− 7	37.30	− 2	30.58	− 6	30.92	− 2	36.46	+ 6
7	13.92	+ 6	13.99	− 5	37.34	0	30.89	− 7	31.07	− 2	36.27	+ 3
8	13.73	+ 8	14.28	− 2	37.37	+ 1	31.20	− 6	31.21	− 2	36.09	0
9	13.53	+ 8	14.57	+ 2	37.40	+ 2	31.51	− 4	31.36	− 2	35.91	− 2
10	13.32	+ 6	14.85	+ 5	37.43	+ 3	31.82	− 1	31.51	− 1	35.74	− 5
11	13.11	+ 2	15.13	+ 8	37.45	+ 3	32.14	+ 2	31.66	0	35.57	− 7
12	12.89	− 3	15.41	+ 9	37.47 37.49	+ 2 + 1	32.46 32.77	+ 6 + 9	31.81	+ 1	35.41	− 7
13	12.66	− 8	15.69	+ 8	37.50	− 1	33.09	+10	31.96	+ 3	35.26	− 6
14	12.43	−13	15.96	+ 6	37.51	− 3	33.40	+10	32.12	+ 3	35.11	− 3
15	12.19	−15	16.23	+ 2	37.52	− 5	33.72	+ 7	32.27	+ 3	34.97	+ 1
16	11.94	−14	16.49	− 2	37.53	− 5	34.03	+ 3	32.43	+ 3	34.84	+ 5
17	11.68	−10	16.75	− 6	37.53	− 5	34.34	− 1	32.58	+ 1	34.71	+ 8
18	11.42	− 4	17.01	− 8	37.53	− 3	34.65	− 5	32.74	0	34.59	+ 9
19	11.14	+ 2	17.26	− 8	37.53	− 1	34.96	− 7	32.90	− 1	34.48	+ 8
20	10.86	+ 8	17.51	− 6	37.52	+ 2	35.28	− 8	33.06	− 2	34.37	+ 5
21	10.58	+12	17.75	− 3	37.51	+ 4	35.59	− 7	33.22	− 3	34.27	0
22	10.29	+13	17.99	+ 1	37.50	+ 5	35.90	− 4	33.38	− 3	34.17	− 3
23	9.99	+12	18.22	+ 4	37.48	+ 5	36.21	− 1	33.55	− 2	34.08	− 7
24	9.68	+ 8	18.45	+ 6	37.46	+ 4	36.52	+ 2	33.71	− 1	34.00	− 8
25	9.37	+ 3	18.68	+ 7	37.44	+ 3	36.83	+ 4	33.87	0	33.93	− 8
26	9.06	− 1	18.90	+ 6	37.42	+ 1	37.14	+ 5	34.03	+ 1	33.86	− 6
27	8.74	− 4	19.12	+ 4	37.39	− 1	37.44	+ 5	34.20	+ 2	33.80	− 4
28	8.41	− 7	19.33	+ 1	37.36	− 2	37.75	+ 3	34.36	+ 2	33.74	0
März 1	8.08	− 7	19.54	− 2	37.33	− 3	38.05	+ 1	34.53	+ 1	33.69	+ 3
2	7.74	− 6	19.74	− 5	37.29	− 3	38.35	− 2	34.69	+ 1	33.65	+ 5
3	7.40	− 4	19.94	− 6	37.25	− 3	38.65	− 4	34.86	0	33.61	+ 6
4	7.05	− 1	20.13	− 7	37.21	− 2	38.95	− 6	35.02	− 1	33.58	+ 7
5	6.70	+ 2	20.31	− 7	37.17	− 1	39.25	− 7	35.19	− 2	33.56	+ 6
6	6.34	+ 5	20.49	− 5	37.12	+ 1	39.54	− 6	35.35	− 2	33.55	+ 4
7	5.98	+ 7	20.67	− 3	37.07	+ 2	39.84	− 5	35.51	− 2	33.54	+ 2
8	5.61	+ 8	20.84	0	37.02	+ 3	40.13	− 3	35.68	− 2	33.54	− 1
9	5.24	+ 7	21.00	+ 4	36.96	+ 3	40.42	0	35.84	− 1	33.54	− 4
10	4.87	+ 4	21.16	+ 7	36.90	+ 3	40.70	+ 4	36.00	0	33.55	− 7
11	4.49	− 1	21.32	+ 9	36.84	+ 2	40.99	+ 7	36.17	+ 1	33.57	− 7
12	4.11	− 6	21.47	+ 9	36.77	0	41.27	+ 9	36.33	+ 2	33.59	− 7
13	3.72	−10	21.61	+ 7	36.71	− 2	41.55	+ 9	36.49	+ 3	33.62	− 5
14	3.33	−13	21.75	+ 4	36.64	− 4	41.83	+ 8	36.65	+ 3	33.66	− 1
15	2.93	−14	21.88	0	36.57	− 5	42.10	+ 4	36.81	+ 3	33.70	+ 3
sec δ, tg δ	87° 10' 10"		20.250	+20.225	81° 39' 30"		6.893	+6.820	82° 9' 30"		7.329	+7.261
	20		20.270	+20.245	40		6.895	+6.822	40		7.332	+7.264

Tag	δ Ursae minoris $4^m.3$				λ Ursae minoris $6^m.8$				76 Draconis $6^m.0$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$17^h 56^m$ s	in s 0.01	+86° 36′ ″	in ″ 0.01	$18^h 52^m$ s	in s 0.01	+89° 1′ ″	in ″ 0.01	$20^h 48^m$ s	in s 0.01	+82° 15′ ″	in ″ 0.01
Febr. 6	12.18	− 3	42.33	+ 7	6.01	− 5	37.62	+ 7	0.01	+ 1	19.00	+ 7
7	12.44	− 4	42.08	+ 5	6.62	−13	37.33	+ 6	0.02	0	18.66	+ 6
8	12.70	− 5	41.83	+ 2	7.26	−18	37.04	+ 3	0.03	− 1	18.32	+ 5
9	12.97	− 5	41.59	− 1	7.93	−21	36.76	0	0.04	− 2	17.98	+ 2
10	13.24	− 4	41.35	− 4	8.61	−18	36.48	− 4	0.05	− 2	17.64	− 1
11	13.52	− 1	41.12	− 7	9.32	−10	36.20	− 7	0.07	− 2	17.30	− 5
12	13.80	+ 2	40.89	− 8	10.04	+ 2	35.92	− 8	0.09	− 2	16.97	− 8
13	14.09	+ 6	40.67	− 8	10.79	+15	35.65	− 9	0.12	− 1	16.63	−10
14	14.38	+ 9	40.46	− 5	11.55	+28	35.38	− 7	0.15	0	16.30	−10
15	14.67	+10	40.25	− 2	12.34	+36	35.12	− 4	0.18	+ 2	15.97	− 8
16	14.97	+ 9	40.04	+ 3	13.14	+37	34.86	0	0.21	+ 3	15.64	− 4
17	15.27	+ 7	39.84	+ 6	13.97	+31	34.60	+ 4	0.25	+ 3	15.31	0
18	15.58	+ 3	39.65	+ 8	14.81	+18	34.35	+ 7	0.29	+ 3	14.98	+ 4
19	15.89	− 1	39.46	+ 8	15.68	+ 2	34.10	+ 8	0.33	+ 2	14.65	+ 7
20	16.21	− 5	39.27	+ 6	16.56	−14	33.86	+ 7	0.37	+ 1	14.32	+ 8
21	16.53	− 8	39.09	+ 3	17.46	−27	33.62	+ 4	0.42	− 1	14.00	+ 7
22	16.86	− 8	38.92	− 1	18.38	−33	33.39	+ 1	0.47	− 2	13.68	+ 5
23	17.18	− 7	38.75	− 5	19.31	−33	33.16	− 3	0.53	− 3	13.36	+ 1
24	17.51	− 5	38.59	− 7	20.26	−25	32.94	− 6	0.59	− 3	13.04	− 2
25	17.85	− 2	38.44	− 8	21.22	−15	32.72	− 7	0.65	− 3	12.73	− 5
26	18.18	+ 1	38.29	− 7	22.20	− 2	32.51	− 7	0.71	− 2	12.42	− 6
27	18.52	+ 3	38.15	− 5	23.20	+ 7	32.30	− 5	0.78	− 1	12.11	− 5
28	18.86	+ 4	38.01	− 1	24.21	+15	32.10	− 2	0.85	0	11.81	− 4
März 1	19.20	+ 4	37.88	+ 2	25.24	+17	31.90	+ 1	0.92	+ 2	11.51	− 1
2	19.55	+ 3	37.75	+ 4	26.28	+17	31.71	+ 4	0.99	+ 2	11.21	+ 1
3	19.90	+ 2	37.63	+ 6	27.34	+12	31.52	+ 6	1.07	+ 2	10.92	+ 4
4	20.25	0	37.52	+ 7	28.40	+ 6	31.34	+ 7	1.15	+ 2	10.63	+ 6
5	20.60	− 2	37.42	+ 7	29.48	− 2	31.16	+ 7	1.23	+ 2	10.34	+ 7
6	20.96	− 4	37.32	+ 5	30.58	−10	30.99	+ 6	1.31	+ 1	10.05	+ 7
7	21.32	− 5	37.23	+ 3	31.68	−17	30.83	+ 4	1.40	0	9.77	+ 6
8	21.68	− 5	37.14	0	32.80	−20	30.67	+ 1	1.49	− 1	9.49	+ 4
9	22.04	− 5	37.06	− 3	33.92	−20	30.52	− 2	1.58	− 2	9.22	0
10	22.40	− 2	36.98	− 6	35.06	−15	30.37	− 6	1.68	− 3	8.95	− 3
11	22.76	0	36.91	− 8	36.20	− 4	30.23	− 8	1.78	− 2	8.68	− 7
12	23.13	+ 4	36.85	− 8	37.36	+ 8	30.09	− 9	1.88	− 2	8.42	− 9
13	23.50	+ 7	36.79	− 6	38.52	+21	29.96	− 8	1.98	0	8.16	−10
14	23.87	+ 9	36.74	− 3	39.70	+31	29.84	− 5	2.09	+ 1	7.91	− 8
15	24.23	+ 9	36.70	+ 1	40.88	+36	29.72	− 1	2.20	+ 2	7.66	− 5
sec δ, tg δ	86° 36′ 30″	16.903	+16.873		89° 1′ 30″	58.768	+58.759		82° 15′ 10″	7.418	+7.351	
	40	16.917	+16.887		40	58.936	+58.927		20	7.421	+7.353	

Tag	43 Hev. Cephei 4ᵐ.3				α Ursae minoris 2ᵐ.0				Gr. 750 6ᵐ.8			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$0^h 57^m$	in $0^s.01$	+85° 51′	in 0″.01	$1^h 33^m$	in $0^s.01$	+88° 54′	in 0″.01	$4^h 12^m$	in $0^s.01$	+85° 21′	in 0″.01
März 15	59.41	−2	24.08	−10	32.80	−7	16.96	−9	19.78	−7	34.71	−6
16	59.31	+2	23.78	−8	32.24	+8	16.68	−9	19.53	−3	34.60	−8
17	59.21	+6	23.48	−5	31.70	+21	16.40	−6	19.29	+1	34.48	−9
18	59.12	+8	23.17	−1	31.18	+29	16.11	−2	19.05	+5	34.36	−7
19	59.04	+8	22.87	+3	30.68	+29	15.83	+2	18.81	+7	34.23	−3
20	58.96	+6	22.56	+7	30.20	+22	15.54	+6	18.57	+8	34.09	+1
21	58.89	+3	22.25	+8	29.74	+10	15.25	+8	18.34	+7	33.95	+5
22	58.82	−1	21.94	+8	29.30	−3	14.96	+9	18.11	+5	33.81	+8
23	58.76	−4	21.62	+7	28.88	−15	14.66	+7	17.88	+1	33.66	+9
24	58.70	−6	21.31	+4	28.49	−23	14.36	+5	17.66	−2	33.50	+8
25	58.65	−7	21.00	+1	28.11	−24	14.06	+2	17.44	−4	33.34	+5
26	58.60	−5	20.69	−2	27.75	−21	13.76	−1	17.22	−5	33.18	+2
27	58.56	−3	20.37	−4	27.41	−13	13.46	−4	17.01	−5	33.01	−1
28	58.53	0	20.06	−5	27.10	−2	13.15	−5	16.79	−3	32.83	−4
29	58.50	+2	19.75	−5	26.80	+8	12.85	−5	16.58	−1	32.65	−5
30	58.48	+5	19.44	−4	26.53	+17	12.54	−4	16.37	+1	32.47	−7
31	58.46	+6	19.13	−2	26.28	+23	12.23	−3	16.17	+3	32.28	−6
April 1	58.45	+7	18.81	0	26.05	+26	11.92	−1	15.97	+5	32.09	−5
2	58.44	+7	18.50	+2	25.84	+24	11.61	+1	15.78	+6	31.89	−3
3	58.44	+5	18.19	+4	25.66	+19	11.30	+3	15.59	+6	31.69	0
4	58.45	+2	17.87	+5	25.49	+10	10.99	+5	15.40	+5	31.49	+3
5	58.46	−1	17.56	+5	25.35	−3	10.68	+6	15.21	+3	31.28	+5
6	58.47	−4	17.25	+4	25.23	−15	10.37	+5	15.03	0	31.07	+7
7	58.49	−7	16.94	+2	25.13	−26	10.06	+3	14.85	−4	30.85	+7
8	58.52	−9	16.63	−1	25.06	−33	9.74	0	14.68	−7	30.63	+6
9	58.56	−9	16.33	−5	25.00	−33	9.43	−3	14.51	−9	30.40	+3
10	58.60	−7	16.02	−8	24.97	−26	9.12	−7	14.34	−9	30.17	−1
11	58.65	−3	15.71	−9	24.96	−13	8.81	−9	14.18	−8	29.94	−5
12	58.70	+1	15.41	−9	24.97	+3	8.50	−9	14.02	−5	29.70	−8
13	58.76	+5	15.11	−6	25.00	+17	8.18	−7	13.87	0	29.46	−8
14	58.82	+7	14.81	−2	25.05	+28	7.87	−3	13.72	+4	29.21	−7
15	58.89	+8	14.51	+2	25.12	+31	7.56	+1	13.57	+7	28.97	−4
16	58.96	+7	14.21	+6	25.22	+27	7.25	+5	13.43	+8	28.72	0
17	59.04	+4	13.91	+8	25.33	+17	6.94	+8	13.29	+8	28.47	+4
18	59.12	0	13.62	+9	25.46	+3	6.64	+9	13.16	+6	28.22	+7
19	59.21	−3	13.33	+8	25.62	−10	6.33	+8	13.03	+3	27.96	+8
20	59.30	−6	13.04	+5	25.79	−20	6.03	+6	12.91	0	27.70	+8
21	59.40	−7	12.75	+2	25.99	−25	5.73	+3	12.79	−3	27.44	+6
sec δ, tg δ	85° 51′ 10″	13.828	+13.791		88° 54′ 10″	52.222	+52.213		85° 21′ 30″	12.357	+12.317	
	20	13.837	+13.801		20	52.355	+52.345		40	12.365	+12.324	

Tag	51 Hev. Cephei $5^m.2$ AR.	☾ Gl.	Dekl.	☾ Gl.	1 Hev. Draconis $4^m.3$ AR.	☾ Gl.	Dekl.	☾ Gl.	ε Ursae minoris $4^m.2$ AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h\ 5^m$	in $0^s.01$	+87° 10′	in $0''.01$	$9^h 26^m$	in $0^s.01$	+81° 39′	in $0''.01$	$16^h 53^m$	in $0^s.01$	+82° 9′	in $0''.01$
März 15	$62^s.93$	−14	$21''.88$	0	$36^s.57$	− 5	$42''.10$	+ 4	$36^s.81$	+ 3	$33''.70$	+ 3
16	62.54	−11	22.00	− 4	36.49	− 5	42.37	0	36.97	+ 2	33.75	+ 7
17	62.14	− 6	22.12	− 7	36.42	− 4	42.63	− 4	37.13	0	33.81	+ 8
18	61.74	0	22.23	− 8	36.34	− 2	42.89	− 7	37.29	− 1	33.87	+ 8
19	61.34	+ 6	22.34	− 7	36.26	+ 1	43.15	− 8	37.45	− 2	33.94	+ 6
20	60.93	+11	22.44	− 4	36.18	+ 3	43.41	− 8	37.60	− 3	34.02	+ 2
21	60.52	+13	22.54	− 1	36.10	+ 4	43.66	− 5	37.76	− 3	34.10	− 2
22	60.11	+12	22.63	+ 3	36.01	+ 5	43.91	− 2	37.92	− 2	34.19	− 5
23	59.70	+10	22.71	+ 6	35.92	+ 4	44.15	+ 1	38.07	− 1	34.28	− 8
24	59.28	+ 5	22.79	+ 7	35.83	+ 3	44.39	+ 4	38.23	0	34.38	− 8
25	58.87	0	22.86	+ 7	35.74	+ 1	44.63	+ 5	38.38	+ 1	34.49	− 7
26	58.45	− 4	22.93	+ 5	35.64	0	44.86	+ 5	38.53	+ 2	34.60	− 5
27	58.03	− 6	22.99	+ 2	35.55	− 2	45.09	+ 4	38.68	+ 2	34.72	− 2
28	57.61	− 7	23.04	− 1	35.45	− 3	45.31	+ 2	38.83	+ 1	34.85	+ 2
29	57.19	− 7	23.09	− 3	35.35	− 3	45.53	0	38.98	+ 1	34.98	+ 4
30	56.77	− 5	23.13	− 6	35.25	− 3	45.74	− 3	39.13	0	35.11	+ 6
31	56.35	− 2	23.17	− 7	35.14	− 2	45.95	− 5	39.27	− 1	35.25	+ 7
April 1	55.93	+ 1	23.20	− 7	35.04	− 1	46.16	− 6	39.42	− 1	35.40	+ 6
2	55.51	+ 4	23.22	− 6	34.93	0	46.36	− 6	39.56	− 2	35.55	+ 5
3	55.09	+ 7	23.24	− 4	34.82	+ 2	46.56	− 5	39.70	− 2	35.71	+ 3
4	54.67	+ 8	23.25	− 1	34.71	+ 3	46.75	− 4	39.84	− 2	35.88	0
5	54.25	+ 7	23.25	+ 2	34.60	+ 3	46.93	− 1	39.98	− 1	36.05	− 3
6	53.83	+ 5	23.25	+ 6	34.48	+ 3	47.11	+ 3	40.11	0	36.22	− 6
7	53.41	+ 1	23.24	+ 8	34.37	+ 2	47.29	+ 6	40.25	+ 1	36.40	− 7
8	52.99	− 3	23.23	+ 9	34.25	+ 1	47.46	+ 9	40.38	+ 2	36.59	− 7
9	52.57	− 8	23.21	+ 8	34.13	− 1	47.63	+10	40.51	+ 3	36.78	− 6
10	52.15	−12	23.19	+ 5	34.01	− 3	47.79	+ 9	40.63	+ 3	36.97	− 2
11	51.73	−13	23.16	+ 1	33.89	− 4	47.95	+ 6	40.76	+ 3	37.17	+ 1
12	51.32	−12	23.12	− 3	33.77	− 5	48.10	+ 2	40.88	+ 2	37.37	+ 5
13	50.91	− 8	23.08	− 7	33.65	− 4	48.24	− 3	41.00	+ 1	37.58	+ 8
14	50.50	− 2	23.03	− 8	33.52	− 2	48.38	− 6	41.12	− 1	37.79	+ 9
15	50.10	+ 5	22.98	− 8	33.40	0	48.52	− 8	41.24	− 2	38.01	+ 7
16	49.69	+10	22.92	− 6	33.27	+ 2	48.65	− 9	41.35	− 3	38.24	+ 4
17	49.29	+13	22.85	− 2	33.15	+ 4	48.78	− 7	41.47	− 3	38.46	0
18	48.89	+13	22.78	+ 1	33.02	+ 5	48.90	− 4	41.58	− 3	38.69	− 4
19	48.49	+11	22.70	+ 5	32.89	+ 5	49.01	0	41.69	− 2	38.93	− 7
20	48.09	+ 6	22.62	+ 7	32.76	+ 4	49.12	+ 3	41.79	0	39.17	− 9
21	47.70	+ 2	22.53	+ 7	32.63	+ 2	49.22	+ 5	41.90	+ 1	39.41	− 8
sec δ, tg δ	87° 10′ 20″		20.270	+20.245	81° 39′ 40″		6.895	+6.822	82° 9′ 30″		7.329	+7.261
	30		20.290	+20.265	50		6.898	+6.825	40		7.332	+7.264

Tag	δ Ursae minoris $4^m.3$				λ Ursae minoris $6^m.8$				76 Draconis $6^m.0$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$17^h 56^m$ s	in s 0.01	+86° 36′ ″	in ″ 0.01	$18^h 52^m$ s	in s 0.01	+89° 1′ ″	in ″ 0.01	$20^h 48^m$ s	in s 0.01	+82° 15′ ″	in ″ 0.01
März 15	24.23	+ 9	36.70	+ 1	40.88	+36	29.72	− 1	2.20	+ 2	7.66	− 5
16	24.60	+ 7	36.67	+ 5	42.06	+33	29.61	+ 3	2.31	+ 3	7.42	− 1
17	24.97	+ 4	36.64	+ 8	43.26	+23	29.50	+ 6	2.42	+ 3	7.18	+ 3
18	25.34	0	36.62	+ 8	44.46	+ 8	29.40	+ 8	2.54	+ 3	6.94	+ 7
19	25.70	− 4	36.60	+ 7	45.67	− 8	29.31	+ 8	2.65	+ 1	6.71	+ 8
20	26.07	− 7	36.59	+ 4	46.89	−22	29.22	+ 6	2.77	0	6.49	+ 8
21	26.43	− 8	36.59	0	48.11	−31	29.14	+ 2	2.89	− 2	6.27	+ 6
22	26.80	− 8	36.59	− 3	49.34	−32	29.06	− 2	3.01	− 3	6.06	+ 2
23	27.17	− 6	36.60	− 6	50.57	−27	28.99	− 5	3.13	− 3	5.85	− 1
24	27.53	− 3	36.62	− 8	51.81	−18	28.93	− 7	3.26	− 3	5.65	− 4
25	27.89	0	36.64	− 7	53.04	− 6	28.87	− 7	3.39	− 2	5.45	− 6
26	28.26	+ 3	36.67	− 6	54.28	+ 6	28.82	− 6	3.52	− 1	5.26	− 6
27	28.62	+ 4	36.70	− 3	55.52	+14	28.78	− 4	3.65	0	5.08	− 5
28	28.98	+ 5	36.74	+ 1	56.76	+18	28.74	− 1	3.78	+ 1	4.90	− 3
29	29.34	+ 4	36.79	+ 4	58.01	+18	28.71	+ 2	3.91	+ 2	4.72	0
30	29.70	+ 2	36.84	+ 6	59.25	+15	28.68	+ 5	4.05	+ 2	4.55	+ 3
31	30.05	+ 1	36.90	+ 7	60.50	+ 9	28.66	+ 7	4.19	+ 2	4.38	+ 5
April 1	30.41	− 1	36.96	+ 7	61.74	+ 1	28.65	+ 7	4.33	+ 2	4.22	+ 6
2	30.76	− 3	37.03	+ 6	62.99	− 7	28.64	+ 7	4.47	+ 1	4.07	+ 7
3	31.11	− 5	37.11	+ 4	64.23	−14	28.64	+ 5	4.61	0	3.92	+ 6
4	31.46	− 5	37.19	+ 1	65.47	−19	28.65	+ 2	4.75	− 1	3.78	+ 4
5	31.80	− 5	37.28	− 2	66.71	−20	28.66	− 1	4.90	− 2	3.65	+ 1
6	32.15	− 3	37.38	− 5	67.95	−17	28.68	− 4	5.05	− 2	3.52	− 2
7	32.49	− 1	37.48	− 7	69.18	− 9	28.70	− 7	5.19	− 3	3.39	− 5
8	32.83	+ 3	37.59	− 8	70.41	+ 2	28.73	− 9	5.34	− 2	3.27	− 8
9	33.17	+ 6	37.70	− 7	71.64	+15	28.77	− 9	5.49	− 1	3.16	−10
10	33.51	+ 8	37.82	− 5	72.86	+27	28.81	− 6	5.64	0	3.06	− 9
11	33.84	+ 9	37.94	− 1	74.08	+33	28.86	− 3	5.79	+ 2	2.96	− 7
12	34.17	+ 8	38.07	+ 3	75.29	+33	28.91	+ 1	5.94	+ 3	2.87	− 3
13	34.49	+ 5	38.21	+ 7	76.50	+26	28.97	+ 5	6.10	+ 3	2.78	+ 2
14	34.81	+ 1	38.35	+ 8	77.70	+12	29.04	+ 8	6.25	+ 3	2.70	+ 6
15	35.13	− 3	38.50	+ 8	78.89	− 5	29.11	+ 8	6.41	+ 2	2.63	+ 8
16	35.45	− 6	38.65	+ 6	80.08	−19	29.19	+ 7	6.57	0	2.57	+ 8
17	35.76	− 8	38.81	+ 2	81.26	−30	29.27	+ 4	6.72	− 1	2.51	+ 7
18	36.07	− 9	38.97	− 2	82.43	−34	29.36	0	6.88	− 3	2.45	+ 4
19	36.37	− 7	39.14	− 5	83.60	−31	29.46	− 4	7.04	− 3	2.40	0
20	36.67	− 4	39.31	− 8	84.75	−22	29.56	− 6	7.19	− 3	2.36	− 3
21	36.97	− 1	39.49	− 8	85.90	−10	29.67	− 7	7.35	− 3	2.32	− 5
sec δ, tg δ	86° 36′ 30″		16.903	+16.873	89° 1′ 20″		58.601	+58.592	82° 15′ 0″		7.416	+7.348
	40		16.917	+16.887	30		58.768	+58.759	10		7.418	+7.351

Tag	43 Hev. Cephei $4^m.3$				α Ursae minoris $2^m.0$				Gr. 750 $6^m.8$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$0^h 57^m$	in ^{s} 0.01	$+85°51'$	in $''$ 0.01	$1^h 33^m$	in ^{s} 0.01	$+88°53'$	in $''$ 0.01	$4^h 12^m$	in ^{s} 0.01	$+85°21'$	in $''$ 0.01
	s		"		s		"		s		"	
April 21	59.40	−7	12.75	+2	25.99	−25	65.73	+3	12.79	−3	27.44	+6
22	59.50	−6	12.47	−1	26.21	−23	65.42	0	12.68	−5	27.17	+3
23	59.61	−4	12.19	−4	26.44	−17	65.12	−3	12.57	−5	26.90	0
24	59.73	−2	11.91	−5	26.70	−7	64.83	−5	12.47	−4	26.63	−3
25	59.85	+1	11.64	−5	26.98	+3	64.53	−5	12.37	−3	26.36	−5
26	59.97	+4	11.36	−4	27.28	+14	64.24	−5	12.27	0	26.08	−7
27	60.10	+6	11.09	−3	27.60	+21	63.94	−4	12.18	+2	25.81	−7
28	60.24	+7	10.83	−1	27.94	+25	63.65	−2	12.09	+4	25.53	−6
29	60.38	+7	10.56	+1	28.30	+26	63.37	0	12.01	+5	25.25	−4
30	60.52	+6	10.30	+3	28.68	+21	63.08	+3	11.93	+6	24.97	−1
Mai 1	60.67	+4	10.04	+5	29.08	+13	62.80	+4	11.85	+5	24.69	+1
2	60.83	0	9.79	+5	29.49	+2	62.52	+5	11.78	+3	24.40	+4
3	60.99	−3	9.54	+4	29.93	−11	62.24	+5	11.72	+1	24.12	+6
4	61.15	−6	9.29	+2	30.38	−22	61.96	+3	11.66	−3	23.83	+7
5	61.32	−8	9.05	−1	30.85	−31	61.69	+1	11.61	−6	23.54	+6
6	61.49	−9	8.81	−4	31.34	−34	61.42	−3	11.57	−8	23.26	+4
7	61.67	−8	8.58	−7	31.85	−30	61.15	−6	11.53	−9	22.97	0
8	61.85	−5	8.35	−9	32.37	−19	60.89	−8	11.49	−9	22.67	−4
9	62.03	−1	8.12	−9	32.92	−4	60.63	−9	11.46	−6	22.38	−7
10	62.22	+3	7.89	−7	33.48	+12	60.37	−8	11.44	−2	22.09	−8
11	62.42	+7	7.67	−4	34.06	+24	60.12	−5	11.42	+2	21.80	−8
12	62.62	+9	7.46	+1	34.66	+31	59.87	0	11.40	+6	21.50	−6
13	62.82	+8	7.25	+5	35.27	+30	59.62	+4	11.38	+8	21.21	−2
14	63.03	+6	7.04	+8	35.90	+23	59.38	+7	11.37	+9	20.92	+2
15	63.24	+2	6.84	+10	36.55	+10	59.14	+9	11.37	+8	20.63	+6
16	63.45	−1	6.64	+9	37.21	−4	58.90	+9	11.38	+5	20.33	+8
17	63.67	−5	6.45	+7	37.89	−16	58.67	+8	11.39	+1	20.04	+9
18	63.89	−6	6.26	+4	38.58	−23	58.44	+5	11.41	−2	19.75	+8
19	64.11	−7	6.08	0	39.29	−24	58.22	+1	11.43	−4	19.46	+5
20	64.34	−5	5.90	−3	40.02	−20	58.00	−2	11.45	−5	19.17	+2
21	64.57	−3	5.73	−5	40.76	−11	57.79	−4	11.48	−5	18.88	−2
22	64.81	0	5.56	−5	41.51	+1	57.58	−5	11.51	−3	18.59	−4
23	65.05	+3	5.39	−5	42.28	+10	57.37	−5	11.55	−1	18.29	−6
24	65.29	+5	5.23	−3	43.06	+19	57.17	−4	11.59	+1	18.00	−7
25	65.54	+6	5.08	−1	43.86	+23	56.97	−2	11.64	+3	17.72	−6
26	65.78	+7	4.93	+1	44.67	+26	56.78	0	11.69	+5	17.43	−5
27	66.03	+6	4.79	+3	45.50	+23	56.59	+2	11.75	+6	17.14	−2
28	66.28	+4	4.65	+4	46.33	+16	56.41	+4	11.82	+5	16.86	0

sec δ, tg δ	43 Hev. Cephei			α Ursae minoris			Gr. 750		
	85° 51′ 0″	13.818	+13.782	88° 53′ 60″	52.090	+52.081	85° 21′ 20″	12.350	+12.309
	10	13.828	+13.791	70	52.222	+52.213	30	12.357	+12.317

Tag	51 Hev. Cephei $5^m.2$				1 Hev. Draconis $4^m.3$				ε Ursae minoris $4^m.2$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h\,5^m$	in 0.01	+87° 10′	in 0.01	$9^h\,26^m$	in 0.01	+81° 39′	in 0.01	$16^h\,53^m$	in 0.01	+82° 9′	in 0.01
April 21	47.70	+ 2	22.53	+ 7	32.63	+ 2	49.22	+ 5	41.90	+ 1	39.41	− 8
22	47.31	− 3	22.43	+ 6	32.50	0	49.32	+ 6	42.00	+ 1	39.66	− 6
23	46.92	− 6	22.33	+ 3	32.37	− 1	49.41	+ 5	42.10	+ 2	39.91	− 3
24	46.54	− 8	22.23	+ 1	32.24	− 2	49.50	+ 3	42.20	+ 2	40.16	0
25	46.16	− 7	22.12	− 2	32.11	− 3	49.58	+ 1	42.30	+ 1	40.42	+ 3
26	45.79	− 6	22.00	− 5	31.98	− 3	49.66	− 2	42.39	0	40.68	+ 6
27	45.42	− 3	21.88	− 7	31.85	− 3	49.73	− 4	42.48	0	40.94	+ 7
28	45.05	0	21.76	− 7	31.71	− 2	49.79	− 6	42.57	− 1	41.21	+ 7
29	44.68	+ 3	21.63	− 7	31.58	0	49.85	− 6	42.65	− 2	41.48	+ 6
30	44.32	+ 5	21.49	− 5	31.45	+ 1	49.90	− 6	42.73	− 2	41.75	+ 4
Mai 1	43.96	+ 7	21.35	− 2	31.32	+ 2	49.95	− 4	42.81	− 2	42.03	+ 1
2	43.61	+ 7	21.20	+ 1	31.18	+ 3	49.99	− 2	42.89	− 1	42.31	− 2
3	43.26	+ 6	21.05	+ 5	31.05	+ 3	50.02	+ 2	42.97	− 1	42.59	− 5
4	42.92	+ 3	20.89	+ 7	30.92	+ 2	50.05	+ 5	43.04	0	42.87	− 7
5	42.58	− 2	20.73	+ 9	30.79	+ 1	50.07	+ 8	43.11	+ 2	43.16	− 7
6	42.25	− 7	20.56	+ 9	30.65	− 1	50.09	+10	43.17	+ 3	43.45	− 6
7	41.92	−11	20.39	+ 7	30.52	− 3	50.10	+ 9	43.24	+ 3	43.74	− 4
8	41.60	−13	20.21	+ 3	30.39	− 4	50.11	+ 7	43.30	+ 3	44.04	0
9	41.28	−13	20.03	− 1	30.26	− 5	50.11	+ 4	43.36	+ 3	44.34	+ 4
10	40.97	−10	19.84	− 5	30.13	− 4	50.10	− 1	43.42	+ 1	44.64	+ 7
11	40.66	− 4	19.65	− 8	30.00	− 3	50.09	− 5	43.47	0	44.94	+ 8
12	40.36	+ 2	19.46	− 9	29.87	− 1	50.07	− 8	43.52	− 2	45.25	+ 8
13	40.07	+ 9	19.26	− 7	29.74	+ 1	50.04	− 9	43.57	− 3	45.55	+ 5
14	39.78	+13	19.06	− 4	29.61	+ 4	50.01	− 8	43.61	− 3	45.86	+ 1
15	39.49	+14	18.85	0	29.49	+ 5	49.98	− 5	43.65	− 3	46.17	− 3
16	39.21	+13	18.64	+ 3	29.36	+ 5	49.94	− 2	43.69	− 2	46.48	− 6
17	38.94	+ 9	18.42	+ 6	29.23	+ 4	49.89	+ 2	43.73	− 1	46.79	− 8
18	38.67	+ 4	18.20	+ 7	29.10	+ 3	49.83	+ 4	43.76	0	47.10	− 8
19	38.41	− 1	17.98	+ 7	28.98	+ 1	49.78	+ 6	43.79	+ 1	47.41	− 7
20	38.16	− 5	17.75	+ 5	28.85	− 1	49.72	+ 5	43.82	+ 2	47.73	− 4
21	37.91	− 7	17.52	+ 2	28.72	− 2	49.66	+ 4	43.85	+ 2	48.04	− 1
22	37.67	− 8	17.29	− 1	28.60	− 3	49.59	+ 2	43.87	+ 1	48.36	+ 2
23	37.44	− 7	17.05	− 4	28.48	− 3	49.51	− 1	43.89	+ 1	48.68	+ 5
24	37.21	− 4	16.81	− 6	28.35	− 3	49.43	− 3	43.91	0	48.99	+ 6
25	36.99	− 1	16.57	− 7	28.23	− 2	49.34	− 5	43.92	− 1	49.31	+ 7
26	36.78	+ 2	16.32	− 7	28.11	− 1	49.25	− 6	43.93	− 1	49.63	+ 6
27	36.57	+ 5	16.07	− 6	27.99	0	49.15	− 6	43.94	− 2	49.95	+ 5
28	36.37	+ 7	15.82	− 3	27.87	+ 2	49.04	− 5	43.95	− 2	50.26	+ 2
sec δ, tg δ	87° 10′ 10″		20.250	+20.225	81° 39′ 40″		6.895	+6.822	82° 9′ 40″		7.332	+7.264
	20		20.270	+20.245	50		6.898	+6.825	50		7.335	+7.266

Tag	δ Ursae minoris $4^m.3$				λ Ursae minoris $6^m.8$				76 Draconis $6^m.0$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$17^h 56^m$	in ^{s} 0.01	+86° 36′	in $''$ 0.01	$18^h 53^m$	in ^{s} 0.01	+89° 1′	in $''$ 0.01	$20^h 48^m$	in ^{s} 0.01	+82° 15′	in $''$ 0.01
April 21	36.97	− 1	39.49	− 8	25.90	−10	29.67	− 7	7.35	− 3	2.32	− 5
22	37.26	+ 2	39.67	− 7	27.04	+ 2	29.78	− 7	7.51	− 2	2.29	− 6
23	37.55	+ 4	39.86	− 4	28.16	+12	29.90	− 5	7.67	0	2.27	− 6
24	37.83	+ 5	40.05	− 1	29.28	+18	30.02	− 2	7.83	+ 1	2.25	− 4
25	38.11	+ 5	40.25	+ 2	30.38	+20	30.15	+ 1	7.99	+ 2	2.24	− 1
26	38.38	+ 3	40.45	+ 5	31.48	+17	30.28	+ 4	8.15	+ 2	2.24	+ 2
27	38.65	+ 1	40.66	+ 6	32.56	+12	30.42	+ 6	8.31	+ 2	2.24	+ 4
28	38.91	0	40.87	+ 7	33.64	+ 4	30.56	+ 7	8.47	+ 2	2.25	+ 6
29	39.17	− 3	41.08	+ 7	34.70	− 4	30.71	+ 7	8.62	+ 2	2.26	+ 7
30	39.43	− 4	41.30	+ 5	35.74	−11	30.87	+ 6	8.78	+ 1	2.28	+ 7
Mai 1	39.68	− 5	41.52	+ 2	36.78	−17	31.03	+ 3	8.94	0	2.30	+ 5
2	39.92	− 5	41.75	− 1	37.80	−19	31.20	0	9.10	− 1	2.33	+ 3
3	40.16	− 4	41.98	− 4	38.81	−17	31.37	− 3	9.26	− 2	2.37	− 1
4	40.40	− 1	42.21	− 7	39.80	−11	31.54	− 6	9.41	− 2	2.42	− 4
5	40.63	+ 2	42.45	− 8	40.78	− 1	31.72	− 8	9.57	− 2	2.47	− 7
6	40.85	+ 5	42.69	− 8	41.74	+12	31.90	− 9	9.73	− 1	2.52	− 9
7	41.07	+ 8	42.94	− 6	42.69	+24	32.09	− 8	9.89	0	2.58	−10
8	41.28	+ 9	43.19	− 2	43.62	+33	32.28	− 5	10.04	+ 1	2.65	− 8
9	41.49	+ 9	43.44	+ 1	44.54	+35	32.48	0	10.20	+ 2	2.72	− 5
10	41.69	+ 7	43.69	+ 5	45.44	+30	32.68	+ 4	10.35	+ 3	2.80	0
11	41.89	+ 3	43.95	+ 8	46.33	+18	32.89	+ 7	10.51	+ 3	2.89	+ 4
12	42.08	− 1	44.21	+ 8	47.20	+ 2	33.10	+ 9	10.67	+ 2	2.98	+ 7
13	42.27	− 5	44.48	+ 7	48.05	−15	33.32	+ 8	10.82	+ 1	3.08	+ 9
14	42.45	− 8	44.75	+ 4	48.89	−28	33.54	+ 6	10.97	− 1	3.19	+ 8
15	42.62	− 9	45.02	0	49.71	−36	33.76	+ 2	11.12	− 2	3.30	+ 6
16	42.79	− 8	45.30	− 4	50.52	−36	33.99	− 2	11.27	− 3	3.41	+ 2
17	42.95	− 6	45.57	− 7	51.31	−29	34.22	− 5	11.42	− 3	3.53	− 1
18	43.11	− 3	45.85	− 8	52.08	−17	34.45	− 7	11.56	− 3	3.66	− 4
19	43.26	+ 1	46.13	− 7	52.83	− 4	34.69	− 7	11.71	− 2	3.79	− 6
20	43.40	+ 3	46.42	− 5	53.56	+ 8	34.93	− 6	11.86	− 1	3.93	− 6
21	43.54	+ 5	46.71	− 2	54.28	+16	35.18	− 3	12.00	0	4.08	− 5
22	43.67	+ 5	47.00	+ 1	54.98	+20	35.43	0	12.14	+ 2	4.23	− 2
23	43.79	+ 4	47.29	+ 4	55.65	+19	35.68	+ 3	12.28	+ 2	4.39	0
24	43.91	+ 2	47.58	+ 6	56.31	+14	35.94	+ 5	12.42	+ 3	4.55	+ 3
25	44.02	0	47.88	+ 7	56.94	+ 7	36.20	+ 7	12.56	+ 2	4.71	+ 5
26	44.13	− 2	48.18	+ 7	57.56	− 1	36.46	+ 7	12.70	+ 2	4.88	+ 6
27	44.23	− 4	48.48	+ 6	58.16	− 8	36.72	+ 7	12.84	+ 1	5.06	+ 7
28	44.32	− 5	48.78	+ 4	58.74	−15	36.99	+ 4	12.97	0	5.24	+ 7
sec δ, tg δ	86° 36′ 40″	16.917	+16.887		89° 1′ 30″	58.768	+58.759		82° 15′ 0″	7.416	+7.348	
	50	16.931	+16.901		40	58.936	+58.927		10	7.418	+7.351	

Tag	43 Hev. Cephei 4ᵐ.3				α Ursae minoris 2ᵐ.0				Gr. 750 6ᵐ.8			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	0^h58^m	in 0.01 s	+85° 51′	in 0.01 ″	1^h33^m	in 0.01 s	+88° 53′	in 0.01 ″	4^h12^m	in 0.01 s	+85° 21′	in 0.01 ″
Mai 28	6.28	+4	4.65	+4	46.33	+16	56.41	+4	11.82	+5	16.86	0
29	6.54	+2	4.52	+5	47.18	+7	56.23	+5	11.89	+4	16.57	+3
30	6.80	−2	4.39	+5	48.04	−7	56.05	+5	11.96	+2	16.29	+5
31	7.06	−5	4.27	+3	48.91	−19	55.88	+4	12.04	−2	16.01	+7
Juni 1	7.33	−8	4.15	0	49.80	−29	55.71	+2	12.12	−5	15.73	+6
2	7.60	−9	4.04	−3	50.70	−35	55.55	−2	12.21	−8	15.45	+5
3	7.87	−9	3.93	−7	51.61	−32	55.39	−6	12.30	−10	15.18	+1
4	8.14	−7	3.83	−9	52.53	−25	55.24	−9	12.40	−10	14.90	−2
5	8.41	−3	3.74	−10	53.46	−11	55.09	−10	12.50	−8	14.63	−6
6	8.68	+2	3.65	−9	54.40	+5	54.95	−9	12.60	−4	14.36	−8
7	8.96	+5	3.56	−6	55.35	+19	54.81	−7	12.71	0	14.09	−9
8	9.24	+8	3.48	−1	56.31	+29	54.68	−3	12.82	+4	13.82	−7
9	9.52	+9	3.40	+3	57.28	+32	54.55	+2	12.94	+8	13.56	−4
10	9.80	+7	3.33	+7	58.26	+27	54.42	+6	13.06	+9	13.30	+1
11	10.09	+4	3.27	+10	59.25	+16	54.30	+9	13.19	+9	13.04	+5
12	10.38	0	3.21	+10	60.25	+2	54.19	+10	13.32	+6	12.78	+8
13	10.66	−3	3.16	+9	61.26	−11	54.09	+9	13.46	+3	12.53	+9
14	10.95	−6	3.11	+6	62.27	−21	53.99	+7	13.60	0	12.28	+9
15	11.24	−7	3.07	+2	63.29	−24	53.89	+3	13.74	−3	12.03	+7
16	11.53	−6	3.03	−1	64.32	−22	53.80	0	13.89	−5	11.78	+3
17	11.82	−4	3.00	−4	65.36	−14	53.72	−3	14.04	−5	11.54	0
18	12.11	−2	2.97	−5	66.41	−4	53.64	−5	14.20	−4	11.30	−3
19	12.41	+2	2.95	−5	67.46	+6	53.57	−5	14.36	−2	11.06	−6
20	12.71	+5	2.93	−4	68.52	+16	53.50	−4	14.53	+1	10.82	−7
21	13.00	+6	2.92	−2	69.59	+23	53.44	−3	14.70	+3	10.59	−6
22	13.30	+7	2.92	0	70.66	+26	53.38	−1	14.87	+5	10.36	−5
23	13.60	+7	2.92	+2	71.74	+25	53.33	+1	15.05	+6	10.13	−3
24	13.90	+6	2.93	+4	72.82	+21	53.28	+3	15.23	+6	9.91	−1
25	14.19	+3	2.94	+5	73.91	+11	53.24	+5	15.41	+5	9.69	+2
26	14.49	0	2.96	+5	75.00	0	53.20	+5	15.60	+3	9.48	+4
27	14.79	−4	2.99	+4	76.10	−14	53.17	+4	15.79	0	9.27	+6
28	15.09	−7	3.02	+1	77.20	−25	53.15	+2	15.98	−4	9.06	+6
29	15.39	−9	3.06	−2	78.30	−33	53.13	−1	16.18	−7	8.85	+5
30	15.69	−9	3.10	−6	79.40	−35	53.12	−4	16.38	−10	8.65	+3
Juli 1	15.99	−8	3.15	−9	80.51	−30	53.11	−8	16.59	−11	8.45	−1
2	16.29	−5	3.20	−10	81.62	−18	53.10	−10	16.80	−10	8.25	−5
3	16.59	−1	3.26	−10	82.74	−3	53.10	−10	17.01	−7	8.06	−8
4	16.89	+4	3.32	−7	83.86	+12	53.10	−9	17.22	−3	7.87	−9
sec δ, tg δ	85° 51′ 0″	13.818	+13.782		88° 53′ 50″	51.959	+51.949		85° 21′ 10″	12.343	+12.302	
	10	13.828	+13.791		60	52.090	+52.081		20	12.350	+12.309	

Tag	51 Hev. Cephei $5^m.2$				1 Hev. Draconis $4^m.3$				ε Ursae minoris $4^m.2$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h\ 5^m$	in ^{s} 0.01	+87° 10′	in ″ 0.01	$9^h 26^m$	in ^{s} 0.01	+81° 39′	in ″ 0.01	$16^h 53^m$	in ^{s} 0.01	+82° 9′	in ″ 0.01
Mai 28	$36\overset{s}{.}37$	+ 7	$15\overset{″}{.}82$	− 3	$27\overset{s}{.}87$	+ 2	$49\overset{″}{.}04$	− 5	$43\overset{s}{.}95$	− 2	$50\overset{″}{.}26$	+ 2
29	36.18	+ 8	15.56	0	27.76	+ 2	48.93	− 3	43.95	− 2	50.58	− 1
30	35.99	+ 7	15.30	+ 3	27.64	+ 3	48.82	0	43.95	− 1	50.89	− 3
31	35.81	+ 4	15.04	+ 7	27.52	+ 3	48.70	+ 4	43.95	0	51.21	− 6
Juni 1	35.64	− 1	14.77	+ 9	27.41	+ 2	48.58	+ 7	43.95	+ 1	51.53	− 7
2	35.48	− 6	14.51	+ 9	27.30	0	48.45	+10	43.94	+ 2	51.85	− 7
3	35.32	−11	14.24	+ 7	27.19	− 2	48.31	+10	43.93	+ 3	52.16	− 5
4	35.17	−14	13.96	+ 5	27.08	− 4	48.17	+ 9	43.91	+ 3	52.48	− 1
5	35.02	−15	13.69	+ 1	26.97	− 5	48.03	+ 6	{ 43.90 { 43.88	+ 3 + 2	52.79 53.11	+ 2 } + 6 }
6	34.88	−12	13.41	− 4	26.87	− 5	47.88	+ 1	43.86	+ 1	53.42	+ 8
7	34.75	− 7	13.13	− 7	26.76	− 4	47.72	− 3	43.84	− 1	53.73	+ 8
8	34.63	− 1	12.85	− 9	26.65	− 2	47.56	− 7	43.81	− 2	54.04	+ 7
9	34.51	+ 6	12.56	− 8	26.55	0	47.40	− 9	43.78	− 3	54.35	+ 3
10	34.40	+12	12.27	− 6	26.45	+ 3	47.23	− 9	43.75	− 3	54.66	− 1
11	34.30	+15	11.99	− 2	26.35	+ 5	47.06	− 7	43.71	− 3	54.97	− 5
12	34.21	+15	11.70	+ 2	26.25	+ 6	46.88	− 4	43.67	− 2	55.27	− 8
13	34.12	+12	11.41	+ 5	26.16	+ 5	46.70	0	43.63	0	55.58	− 9
14	34.04	+ 7	11.11	+ 7	26.06	+ 4	46.51	+ 3	43.59	+ 1	55.88	− 8
15	33.97	+ 2	10.82	+ 7	25.97	+ 2	46.32	+ 5	43.54	+ 1	56.18	− 6
16	33.91	− 3	10.52	+ 6	25.88	0	46.12	+ 5	43.49	+ 2	56.48	− 2
17	33.85	− 6	10.22	+ 3	25.79	− 1	45.92	+ 4	43.44	+ 1	56.77	+ 1
18	33.80	− 7	9.92	0	25.70	− 3	45.72	+ 2	43.39	+ 1	57.07	+ 4
19	33.76	− 7	9.62	− 3	25.62	− 3	45.51	0	43.33	0	57.36	+ 6
20	33.72	− 5	9.32	− 6	25.53	− 3	45.29	− 3	43.27	− 1	57.65	+ 7
21	33.69	− 2	9.02	− 7	25.45	− 2	45.07	− 5	43.21	− 1	57.94	+ 7
22	33.67	+ 1	8.72	− 7	25.37	− 1	44.85	− 6	43.15	− 2	58.23	+ 5
23	33.66	+ 4	8.41	− 6	25.29	0	44.63	− 7	43.08	− 2	58.52	+ 3
24	33.66	+ 6	8.10	− 5	25.22	+ 1	44.40	− 6	43.01	− 2	58.80	0
25	33.66	+ 8	7.80	− 2	25.14	+ 2	44.17	− 4	42.94	− 1	59.08	− 3
26	33.67	+ 7	7.49	+ 2	25.07	+ 3	43.93	− 1	42.86	0	59.36	− 5
27	33.69	+ 5	7.18	+ 5	25.00	+ 3	43.69	+ 3	42.78	+ 1	59.63	− 7
28	33.72	+ 1	6.87	+ 8	24.93	+ 2	43.45	+ 6	42.70	+ 2	59.90	− 7
29	33.76	− 4	6.56	+ 9	24.86	0	43.20	+ 9	42.62	+ 3	60.17	− 6
30	33.80	−10	6.25	+ 9	24.79	− 1	42.94	+11	42.53	+ 4	60.44	− 3
Juli 1	33.85	−14	5.94	+ 6	24.73	− 3	42.68	+10	42.44	+ 4	60.70	+ 1
2	33.91	−16	5.63	+ 3	24.67	− 5	42.42	+ 8	42.35	+ 3	60.96	+ 5
3	33.97	−15	5.32	− 2	24.61	− 5	42.16	+ 4	42.26	+ 2	61.22	+ 8
4	34.04	−11	5.01	− 6	24.56	− 5	41.90	− 1	42.17	0	61.47	+ 9
sec δ, tg δ	87° 10′ 10″ 20	20.250 20.270	+20.225 +20.245		81° 39′ 40″ 50	6.895 6.898	+6.822 +6.825		82° 9′ 50″ 60	7.335 7.337	+7.266 +7.269	

Tag	δ Ursae minoris $4^m.3$				λ Ursae minoris $6^m.8$				76 Draconis $6^m.0$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$17^h 56^m$	in 0.01 s	+86° 36′	in 0.01″	$18^h 53^m$	in 0.01 s	+89° 1′	in 0.01″	$20^h 48^m$	in 0.01 s	+82° 15′	in 0.01″
Mai 28	44.32	− 5	48.78	+ 4	58.74	−15	36.99	+ 4	12.97	0	5.24	+ 7
29	44.41	− 5	49.08	0	59.29	−18	37.26	+ 2	13.11	− 1	5.42	+ 4
30	44.49	− 4	49.38	− 3	59.83	−18	37.54	− 2	13.24	− 2	5.61	+ 1
31	44.57	− 2	49.69	− 6	60.35	−13	37.82	− 5	13.37	− 2	5.81	− 3
Juni 1	44.64	+ 1	50.00	− 8	60.85	− 4	38.10	− 8	13.50	− 2	6.01	− 7
2	44.70	+ 4	50.30	− 8	61.32	+ 9	38.38	− 9	13.63	− 2	6.22	− 9
3	44.76	+ 7	50.61	− 7	61.78	+22	38.67	− 8	13.76	− 1	6.43	−10
4	44.81	+ 9	50.92	− 4	62.21	+32	38.95	− 6	13.88	+ 1	6.64	− 9
5	44.85	+10	51.23	0	62.63	+37	39.24	− 2	14.00	+ 2	6.86	− 7
6	44.89	+ 8	51.54	+ 4	63.02	+35	39.53	+ 2	14.12	+ 3	7.08	− 2
7	44.92	+ 5	51.85	+ 7	63.40	+26	39.82	+ 6	14.24	+ 3	7.31	+ 2
8	44.94	+ 1	52.16	+ 8	63.75	+10	40.12	+ 8	14.36	+ 3	7.54	+ 6
9	44.96	− 4	52.48	+ 8	64.07	− 7	40.41	+ 9	14.48	+ 2	7.78	+ 9
10	44.97	− 8	52.79	+ 5	64.38	−23	40.71	+ 7	14.59	0	8.02	+ 9
11	44.98	− 9	53.11	+ 2	64.65	−34	41.01	+ 4	14.70	− 2	8.27	+ 7
12	44.98	− 9	53.42	− 3	64.91	−38	41.31	0	14.81	− 3	8.52	+ 4
13	44.97	− 8	53.74	− 6	65.15	−34	41.62	− 4	14.92	− 4	8.77	0
14	44.95	− 5	54.05	− 8	65.37	−25	41.92	− 7	15.02	− 4	9.03	− 3
15	44.93	− 1	54.36	− 8	65.58	−12	42.23	− 7	15.12	− 3	9.29	− 5
16	44.90	+ 2	54.68	− 6	65.77	+ 1	42.54	− 7	15.22	− 2	9.55	− 6
17	44.87	+ 4	54.99	− 3	65.92	+11	42.85	− 4	15.32	0	9.82	− 5
18	44.83	+ 5	55.30	0	66.05	+17	43.16	− 1	15.42	+ 1	10.09	− 3
19	44.78	+ 4	55.62	+ 3	66.16	+18	43.47	+ 2	15.52	+ 2	10.36	0
20	44.72	+ 3	55.93	+ 5	66.25	+15	43.78	+ 5	15.61	+ 2	10.64	+ 2
21	{ 44.66 44.59	+ 1 − 1	56.24 56.55	+ 7 + 7 }	66.32	+ 9	44.09	+ 6	15.70	+ 2	10.92	+ 5
22	44.51	− 3	56.87	+ 6	66.36	+ 1	44.41	+ 7	15.79	+ 2	11.21	+ 6
23	44.43	− 5	57.18	+ 4	66.38	− 7	44.72	+ 7	15.88	+ 1	11.50	+ 7
24	44.35	− 5	57.48	+ 2	66.38	−14	45.04	+ 5	15.96	0	11.80	+ 6
25	44.26	− 5	57.79	− 1	66.36	−18	45.35	+ 3	16.04	− 1	12.09	+ 5
26	44.16	− 3	58.10	− 4	66.31	−19	45.67	0	16.12	− 2	12.39	+ 2
27	44.06	0	58.40	− 7	66.25	−16	45.99	− 4	16.19	− 2	12.69	− 1
28	43.95	+ 3	58.71	− 8	66.16	− 8	46.30	− 7	16.26	− 2	12.99	− 5
29	43.83	+ 6	59.01	− 7	66.04	+ 4	46.62	− 9	16.33	− 2	13.30	− 8
30	43.71	+ 9	59.31	− 5	65.91	+18	46.94	− 9	16.40	− 1	13.61	−10
Juli 1	43.58	+11	59.61	− 2	65.75	+30	47.26	− 7	16.47	0	13.92	−10
2	43.44	+10	59.91	+ 2	65.58	+38	47.57	− 4	16.53	+ 2	14.24	− 8
3	43.30	+ 7	60.21	+ 6	65.38	+39	47.89	0	16.59	+ 3	14.56	− 5
4	43.15	+ 3	60.51	+ 8	65.15	+34	48.20	+ 4	16.65	+ 4	14.88	0
sec δ, tg δ	86° 36′ 50″ 60		16.931 16.945	+16.901 +16.915	89° 1′ 40″ 50		58.936 59.104	+58.927 +59.096	82° 15′ 0″ 10		7.416 7.418	+7.348 +7.351

Tag	43 Hev. Cephei $4^m.3$				α Ursae minoris $2^m.0$				Gr. 750 $6^m.8$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$0^h 58^m$	in $0^s.01$	+85° 51′	in $0''.01$	$1^h 34^m$	in $0^s.01$	+88° 53′	in $0''.01$	$4^h 12^m$	in $0^s.01$	+85° 21′	in $0''.01$
Juli 4	$16^s.89$	+ 4	$3''.32$	− 7	$23^s.86$	+12	$53''.10$	− 9	$17^s.22$	− 3	$7''.87$	− 9
5	17.19	+ 7	3.39	− 4	24.98	+24	53.11	− 5	17.44	+ 2	7.69	− 8
6	17.49	+ 8	3.47	+ 1	26.10	+30	53.13	− 1	17.66	+ 6	7.51	− 6
7	17.79	+ 8	3.55	+ 5	27.23	+29	53.15	+ 4	17.89	+ 8	7.33	− 2
8	18.09	+ 5	3.64	+ 9	28.35	+20	53.18	+ 8	18.12	+ 9	7.15	+ 3
9	18.39	+ 2	3.73	+10	29.48	+ 7	53.22	+10	18.35	+ 7	6.98	+ 7
10	18.69	− 2	3.83	+ 9	30.61	− 6	53.26	+10	18.58	+ 5	6.81	+ 9
11	18.99	− 5	3.93	+ 7	31.74	−17	53.30	+ 8	18.82	+ 1	6.65	+ 9
12	19.29	− 6	4.04	+ 4	32.87	−23	53.35	+ 5	19.06	− 2	6.50	+ 8
13	19.58	− 6	4.15	+ 1	34.00	−23	53.41	+ 1	19.31	− 4	6.35	+ 5
14	19.88	− 5	4.27	− 2	35.13	−17	53.47	− 2	19.55	− 4	6.20	+ 1
15	20.17	− 2	4.39	− 4	36.26	− 8	53.53	− 4	19.80	− 4	6.05	− 2
16	20.47	+ 1	4.52	− 5	37.39	+ 3	53.60	− 5	20.05	− 2	5.91	− 5
17	20.76	+ 4	4.65	− 4	38.52	+14	53.68	− 4	20.30	0	5.78	− 6
18	21.05	+ 6	4.79	− 2	39.65	+22	53.76	− 3	20.56	+ 3	5.65	− 6
19	21.34	+ 7	4.93	0	40.77	+27	53.85	− 1	20.82	+ 5	5.52	− 6
20	21.63	+ 7	5.08	+ 2	41.89	+27	53.94	+ 1	21.08	+ 6	5.40	− 4
21	21.92	+ 6	5.23	+ 4	43.01	+23	54.04	+ 3	21.34	+ 6	5.28	− 2
22	22.21	+ 4	5.39	+ 5	44.13	+15	54.14	+ 5	21.61	+ 6	5.17	+ 1
23	22.49	+ 1	5.55	+ 6	45.25	+ 4	54.25	+ 6	21.88	+ 4	5.06	+ 4
24	22.77	− 2	5.72	+ 5	46.36	− 9	54.37	+ 5	22.15	+ 1	4.96	+ 6
25	23.05	− 6	5.89	+ 3	47.47	−21	54.49	+ 4	22.42	− 2	4.86	+ 7
26	23.33	− 8	6.07	0	48.58	−31	54.61	+ 1	22.69	− 6	4.76	+ 6
27	23.61	−10	6.26	− 4	49.68	−35	54.74	− 2	22.96	− 9	4.67	+ 4
28	23.89	− 9	6.45	− 8	50.78	−33	54.88	− 6	23.24	−10	4.58	0
29	24.16	− 6	6.64	−10	51.87	−24	55.02	− 9	23.52	−10	4.50	− 3
30	24.43	− 3	6.84	−11	52.96	−10	55.16	−11	23.80	− 8	4.42	− 7
31	24.70	+ 2	7.04	−10	54.05	+ 5	55.31	−10	24.08	− 5	4.35	− 9
Aug. 1	24.97	+ 6	7.25	− 7	55.13	+19	55.46	− 8	24.36	0	4.28	− 9
2	25.24	+ 8	7.46	− 2	56.21	+28	55.62	− 3	24.65	+ 4	4.22	− 7
3	25.50	+ 8	7.68	+ 2	57.28	+29	55.79	+ 1	24.94	+ 7	4.16	− 4
4	25.76	+ 6	7.90	+ 6	58.35	+24	55.96	+ 6	25.23	+ 8	4.11	+ 1
5	26.02	+ 3	8.12	+ 9	59.41	+12	56.14	+ 9	25.52	+ 7	4.06	+ 5
6	26.28	− 1	8.35	+ 9	60.46	− 2	56.32	+ 9	25.81	+ 5	4.01	+ 8
7	26.53	− 4	8.58	+ 8	61.51	−14	56.50	+ 9	26.10	+ 2	3.97	+ 9
8	26.78	− 6	8.82	+ 5	62.55	−22	56.69	+ 6	26.40	− 1	3.93	+ 8
9	27.03	− 7	9.06	+ 2	63.58	−24	56.88	+ 3	26.70	− 3	3.90	+ 6
10	27.28	− 5	9.31	− 1	64.61	−20	57.08	0	26.99	− 4	3.87	+ 3
sec δ, tg δ	85° 51′ 0″	13.818	+13.782		88° 53′ 50″	51.959	+51.949		85° 21′ 0″	12.335	+12.295	
	10	13.828	+13.791		60	52.090	+52.081		10	12.343	+12.302	

Tag	51 Hev. Cephei $5^m.2$				1 Hev. Draconis $4^m.3$				ε Ursae minoris $4^m.2$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h 5^m$	in 0.01 s	+87° 9′	in 0.01″	$9^h 26^m$	in 0.01 s	+81° 39′	in 0.01″	$16^h 53^m$	in 0.01 s	+82° 10′	in 0.01″
Juli 4	34.04	−11	65.01	−6	24.56	−5	41.90	−1	42.17	0	1.47	+9
5	34.12	−5	64.70	−8	24.50	−3	41.63	−5	42.07	−1	1.73	+8
6	34.21	+2	64.39	−8	24.45	−1	41.36	−8	41.97	−3	1.98	+5
7	34.30	+9	64.08	−7	24.40	+2	41.09	−9	41.87	−3	2.22	+1
8	34.40	+13	63.77	−3	24.35	+4	40.82	−8	41.77	−3	2.47	−3
9	34.51	+15	63.46	0	24.30	+5	40.55	−5	41.67	−2	2.71	−7
10	34.63	+13	63.15	+4	24.26	+5	40.27	−2	41.56	−1	2.94	−9
11	34.75	+9	62.84	+6	24.22	+5	39.99	+2	41.45	0	3.17	−9
12	34.88	+5	62.53	+7	24.18	+3	39.70	+4	41.34	+1	3.40	−7
13	35.02	0	62.22	+6	24.14	+1	39.41	+5	41.23	+1	3.63	−4
14	35.17	−4	61.92	+4	24.11	−1	39.12	+4	41.11	+1	3.85	0
15	35.32	−6	61.61	+1	24.07	−2	38.82	+3	41.00	+1	4.07	+3
16	35.48	−7	61.30	−2	24.04	−3	38.53	0	40.88	0	4.28	+5
17	35.64	−5	61.00	−5	24.01	−3	38.23	−2	40.76	−1	4.49	+7
18	35.81	−3	60.70	−8	23.99	−2	37.93	−5	40.64	−1	4.70	+7
19	35.99	0	60.40	−8	23.96	−2	37.62	−6	40.51	−2	4.90	+6
20	36.18	+4	60.10	−7	23.94	0	37.31	−7	40.38	−2	5.10	+4
21	36.37	+6	59.80	−6	23.92	+1	37.01	−7	40.25	−2	5.29	+1
22	36.57	+8	59.51	−3	23.90	+2	36.70	−5	40.12	−2	5.48	−2
23	36.78	+8	59.21	0	23.89	+3	36.39	−2	39.99	−1	5.67	−4
24	36.99	+7	58.92	+4	23.88	+3	36.07	+1	39.86	0	5.85	−7
25	37.21	+3	58.62	+7	23.87	+3	35.76	+5	39.72	+1	6.03	−7
26	37.44	−1	58.33	+9	23.86	+1	35.44	+8	39.58	+2	6.20	−6
27	37.67	−7	58.04	+9	23.85	−1	35.12	+10	39.44	+4	6.37	−4
28	37.91	−12	57.75	+8	23.84	−3	34.80	+11	39.30	+4	6.53	0
29	38.16	−15	57.46	+5	23.84	−4	34.48	+9	39.16	+3	6.69	+3
30	38.42	−16	57.17	0	23.84	−6	34.16	+6	39.01	+2	6.85	+7
31	38.68	−14	56.89	−4	23.84	−6	33.83	+2	38.87	+1	7.00	+9
Aug. 1	38.95	−9	56.61	−7	23.85	−4	33.50	−3	38.72	−1	7.14	+9
2	39.22	−2	56.33	−8	23.86	−2	33.18	−6	38.57	−2	7.28	+7
3	39.50	+5	56.06	−7	23.87	0	32.85	−8	38.42	−3	7.42	+3
4	39.78	+11	55.78	−5	23.88	+3	32.52	−8	38.27	−3	7.56	−1
5	40.07	+13	55.51	−1	23.89	+5	32.19	−6	38.11	−2	7.69	−5
6	40.37	+13	55.24	+3	23.90	+5	31.86	−3	37.96	−1	7.81	−8
7	40.67	+11	54.97	+6	23.92	+5	31.53	0	37.81	0	7.93	−9
8	40.98	+6	54.70	+7	23.94	+4	31.19	+3	37.65	+1	8.05	−8
9	41.29	+1	54.44	+7	23.96	+2	30.86	+5	37.49	+1	8.16	−5
10	41.61	−3	54.18	+5	23.99	0	30.52	+5	37.33	+1	8.27	−2
sec δ, tg δ	87° 9′ 50″	20.210	+20.186		81° 39′ 30″	6.893	+6.820		82° 10′ 0″	7.337	+7.269	
	60	20.230	+20.206		40	6.895	+6.822		10	7.340	+7.271	

Tag	δ Ursae minoris 4ᵐ.3				λ Ursae minoris 6ᵐ.8				76 Draconis 6ᵐ.0			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	17h 56m	in s 0.01	+86° 37′	in ″ 0.01	18h 53m	in s 0.01	+89° 1′	in ″ 0.01	20h 48m	in s 0.01	+82° 15′	in ″ 0.01
Juli 4	43.15	+ 3	0.51	+ 8	65.15	+34	48.20	+ 4	16.65	+ 4	14.88	0
5	42.99	− 1	0.80	+ 8	64.91	+20	48.52	+ 7	16.71	+ 3	15.20	+ 4
6	42.83	− 5	1.09	+ 6	64.65 64.36	+ 3 − 15	48.83 49.15	+ 8 + 8	16.76	+ 2	15.53	+ 7
7	42.67	− 8	1.38	+ 3	64.05	−29	49.46	+ 5	16.81	+ 1	15.85	+ 9
8	42.50	− 9	1.67	− 1	63.72	−37	49.78	+ 1	16.86	− 1	16.18	+ 8
9	42.32	− 8	1.96	− 5	63.37	−37	50.09	− 3	16.91	− 2	16.51	+ 6
10	42.13	− 6	2.25	− 7	63.00	−30	50.40	− 6	16.95	− 3	16.84	+ 2
11	41.94	− 3	2.53	− 8	62.61	−18	50.71	− 7	16.99	− 4	17.18	− 2
12	41.75	0	2.81	− 7	62.19	− 5	51.02	− 7	17.03	− 3	17.51	− 4
13	41.55	+ 3	3.09	− 5	61.76	+ 6	51.33	− 5	17.07	− 2	17.85	− 6
14	41.34	+ 4	3.36	− 1	61.30	+14	51.64	− 1	17.10	− 1	18.19	− 5
15	41.13	+ 4	3.64	+ 2	60.82	+17	51.95	+ 3	17.13	0	18.53	− 4
16	40.92	+ 3	3.91	+ 5	60.32	+15	52.26	+ 5	17.16	+ 2	18.87	− 1
17	40.70	+ 1	4.17	+ 7	59.80	+10	52.56	+ 7	17.18	+ 2	19.22	+ 2
18	40.47	− 1	4.44	+ 7	59.26	+ 3	52.87	+ 7	17.20	+ 3	19.56	+ 4
19	40.24	− 3	4.70	+ 7	58.70	− 5	53.17	+ 7	17.22	+ 2	19.90	+ 6
20	40.00	− 5	4.96	+ 5	58.12	−13	53.47	+ 6	17.24	+ 2	20.25	+ 7
21	39.76	− 6	5.22	+ 3	57.52	−19	53.77	+ 4	17.26	+ 1	20.60	+ 7
22	39.51	− 5	5.47	0	56.89	−21	54.07	+ 1	17.27	0	20.95	+ 6
23	39.26	− 4	5.72	− 4	56.25	−19	54.37	− 2	17.28	− 1	21.30	+ 3
24	39.00	− 2	5.96	− 6	55.59	−13	54.66	− 6	17.28	− 2	21.65	0
25	38.74	+ 1	6.21	− 8	54.91	− 2	54.95	− 8	17.29	− 3	22.00	− 4
26	38.47	+ 5	6.45	− 8	54.21	+11	55.24	− 9	17.29	− 2	22.35	− 7
27	38.19	+ 8	6.69	− 7	53.49	+25	55.53	− 8	17.29	− 2	22.70	−10
28	37.91	+10	6.93	− 3	52.75	+36	55.82	− 6	17.29	0	23.06	−11
29	37.63	+11	7.16	+ 1	51.99	+41	56.10	− 2	17.28	+ 1	23.41	− 9
30	37.34	+ 9	7.39	+ 5	51.21	+39	56.38	+ 2	17.27	+ 3	23.76	− 7
31	37.05	+ 6	7.61	+ 8	50.42	+29	56.66	+ 6	17.26	+ 4	24.11	− 2
Aug. 1	36.75	+ 1	7.83	+ 9	49.60	+13	56.93	+ 8	17.25	+ 4	24.47	+ 2
2	36.45	− 3	8.05	+ 8	48.77	− 5	57.21	+ 8	17.23	+ 3	24.82	+ 6
3	36.15	− 7	8.26	+ 5	47.91	−21	57.48	+ 6	17.21	+ 2	25.17	+ 8
4	35.84	− 8	8.47	+ 1	47.04	−31	57.75	+ 3	17.19 17.16	0 − 2	25.52 25.88	+ 8 + 6
5	35.53	− 8	8.68	− 3	46.15	−35	58.01	− 1	17.14	− 3	26.23	+ 3
6	35.21	− 7	8.88	− 7	45.25	−31	58.28	− 5	17.11	− 4	26.58	0
7	34.89	− 4	9.08	− 8	44.32	−22	58.54	− 7	17.08	− 3	26.93	− 4
8	34.56	− 1	9.28	− 8	43.38	− 9	58.80	− 7	17.04	− 3	27.28	− 6
9	34.23	+ 2	9.47	− 6	42.42	+ 2	59.06	− 6	17.00	− 1	27.63	− 6
10	33.89	+ 4	9.66	− 3	41.45	+11	59.32	− 3	16.96	0	27.98	− 4
sec δ, tg δ	86° 37′ 0″ 10	16.945 16.958	+16.915 +16.929		89° 1′ 50″ 60	59.104 59.274	+59.096 +59.266		82° 15′ 20″ 30	7.421 7.424	+7.353 +7.356	

Tag	43 Hev. Cephei 4ᵐ.3				α Ursae minoris 2ᵐ.0				Gr. 750 6ᵐ.8			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$0^h 58^m$	in 0.01 s	+85° 51′	in 0.01″	$1^h 35^m$	in 0.01 s	+88° 53′	in 0.01″	$4^h 12^m$	in 0.01 s	+85° 21′	in 0.01″
Aug. 10	27.28 s	−5	9.31″	−1	4.61 s	−20	57.08″	0	26.99 s	−4	3.87″	+3
11	27.52	−3	9.56	−3	5.63	−11	57.28	−3	27.29	−4	3.85	−1
12	27.76	0	9.81	−4	6.64	0	57.49	−4	27.59	−3	3.83	−4
13	28.00	+3	10.07	−4	7.65	+11	57.70	−4	27.89	0	3.82	−6
14	28.23	+6	10.33	−3	8.65	+20	57.92	−4	28.19	+2	3.81	−6
15	28.47	+7	10.60	−1	9.64	+26	58.14	−2	28.49	+4	3.81	−6
16	28.70	+8	10.87	+2	10.62	+28	58.36	0	28.79	+6	3.81	−4
17	28.93	+7	11.14	+4	11.59	+26	58.59	+3	29.10	+7	3.82	−2
18	29.15	+5	11.42	+5	12.56	+19	58.82	+4	29.40	+6	3.83	0
19	29.37	+2	11.70	+6	13.52	+9	59.06	+6	29.71	+5	3.85	+3
20	29.59	−1	11.99	+6	14.47	−2	59.30	+6	30.01	+3	3.87	+5
21	29.81	−4	12.28	+4	15.41	−16	59.54	+5	30.32	0	3.90	+7
22	30.02	−7	12.57	+2	16.34	−26	59.79	+3	30.63	−4	3.93	+7
23	30.23	−9	12.86	−2	17.26	−33	60.04	0	30.93	−7	3.96	+5
24	30.43	−9	13.16	−6	18.17	−34	60.30	−4	31.24	−9	4.00	+2
25	30.63	−7	13.46	−9	19.07	−28	60.56	−8	31.55	−10	4.04	−2
26	30.83	−4	13.77	−11	19.96	−16	60.83	−10	31.85	−9	4.09	−5
27	31.03	0	14.08	−10	20.84	−1	61.10	−11	32.16	−6	4.14	−8
28	31.22	+4	14.39	−8	21.71	+14	61.37	−9	32.46	−2	4.20	−10
29	31.41	+7	14.71	−4	22.57	+25	61.65	−6	32.77	+2	4.26	−9
30	31.60	+8	15.03	0	23.42	+27	61.93	−1	33.07	+5	4.33	−6
31	31.78	+7	15.35	+4	24.25	+25	62.21	+3	33.38	+7	4.40	−2
Sept. 1	31.96	+4	15.67	+7	25.08	+17	62.50	+7	33.68	+7	4.48	+3
2	32.13	+1	16.00	+9	25.90	+3	62.79	+9	33.99	+6	4.57	+7
3	32.31	−3	16.33	+8	26.70	−11	63.08	+8	34.29	+3	4.65	+9
4	32.48	−6	16.66	+6	27.50	−21	63.38	+7	34.60	0	4.74	+9
5	32.64	−7	16.99	+2	28.28	−25	63.68	+4	34.90	−3	4.84	+7
6	32.80	−6	17.33	−1	29.04	−24	63.99	0	35.21	−5	4.94	+4
7	32.96	−4	17.67	−3	29.80	−16	64.30	−2	35.51	−5	5.04	+1
8	33.11	−1	18.01	−4	30.54	−5	64.61	−4	35.81	−4	5.15	−3
9	33.26	+2	18.36	−4	31.27	+6	64.93	−5	36.11	−1	5.27	−5
10	33.41	+5	18.71	−3	31.99	+17	65.25	−4	36.42	+1	5.39	−6
11	33.55	+7	19.06	−1	32.70	+24	65.57	−2	36.72	+4	5.51	−6
12	33.69	+8	19.41	+1	33.39	+28	65.89	0	37.02	+5	5.64	−5
13	33.82	+7	19.76	+3	34.07	+28	66.22	+2	37.32	+7	5.77	−3
14	33.95	+6	20.11	+5	34.74	+22	66.54	+4	37.62	+7	5.91	0
15	34.07	+4	20.47	+6	35.39	+14	66.87	+6	37.91	+6	6.05	+2
16	34.19	0	20.83	+6	36.03	+3	67.21	+6	38.20	+4	6.19	+5

sec δ, tg δ	δ	sec δ	tg δ	δ	sec δ	tg δ	δ	sec δ	tg δ
	85° 51′ 10″	13.828	+13.791	88° 53′ 60″	52.090	+52.081	85° 21′ 0″	12.335	+12.295
	20	13.837	+13.801	70	52.222	+52.213	10	12.343	+12.302

Tag	51 Hev. Cephei 5ᵐ.2				1 Hev. Draconis 4ᵐ.3				ε Ursae minoris 4ᵐ.2			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h\,5^m$	in 0.01 s	+87° 9′	in 0.01″	$9^h\,26^m$	in 0.01 s	+81° 39′	in 0.01″	$16^h\,53^m$	in 0.01 s	+82° 10′	in 0.01″
	s		″		s		″		s		″	
Aug. 10	41.61	− 3	54.18	+ 5	23.99	0	30.52	+ 5	37.33	+ 1	8.27	− 2
11	41.94	− 5	53.92	+ 2	24.02	− 1	30.19	+ 3	37.17	+ 1	8.37	+ 2
12	42.27	− 6	53.66	− 1	24.05	− 2	29.85	+ 1	37.01	+ 1	8.47	+ 4
13	42.61	− 5	53.41	− 4	24.08	− 3	29.51	− 2	36.85	0	8.56	+ 6
14	42.96	− 3	53.16	− 7	24.11	− 3	29.18	− 4	36.69	− 1	8.64	+ 7
15	43.31	0	52.91	− 8	24.14	− 2	28.84	− 6	36.52	− 2	8.72	+ 6
16	43.66	+ 3	52.66	− 8	24.18	− 1	28.50	− 7	36.35	− 2	8.80	+ 5
17	44.02	+ 6	52.42	− 6	24.22	0	28.17	− 7	36.19	− 2	8.87	+ 2
18	44.39	+ 8	52.18	− 4	24.26	+ 2	27.83	− 6	36.02	− 2	8.94	− 1
19	44.76	+10	51.94	− 1	24.31	+ 3	27.49	− 4	35.85	− 1	9.00	− 4
20	45.13	+ 8	51.71	+ 2	24.35	+ 3	27.16	− 1	35.68	0	9.06	− 6
21	45.51	+ 6	51.48	+ 6	24.40	+ 3	26.82	+ 3	35.51	+ 1	9.11	− 7
22	45.90	+ 1	51.25	+ 8	24.45	+ 2	26.48	+ 6	35.34	+ 2	9.16	− 7
23	46.29	− 4	51.03	+ 9	24.51	0	26.15	+ 9	35.17	+ 3	9.20	− 5
24	46.68	−10	50.81	+ 8	24.56	− 2	25.81	+10	35.00	+ 4	9.24	− 2
25	47.08	−14	50.59	+ 6	24.62	− 4	25.47	+10	34.83	+ 3	9.27	+ 2
26	47.49	−16	50.38	+ 2	24.68	− 5	25.14	+ 7	34.65	+ 3	9.30	+ 5
27	47.90	−15	50.17	− 2	24.74	− 6	24.80	+ 3	34.48	+ 1	9.32	+ 8
28	48.31	−11	49.96	− 6	24.80	− 5	24.47	− 1	34.31	0	9.34	+ 9
29	48.73	− 5	49.76	− 8	24.87	− 3	24.14	− 5	34.13	− 1	9.35	+ 8
30	49.15	+ 2	49.56	− 8	24.94	− 1	23.80	− 7	33.95	− 2	9.36	+ 5
31	49.57	+ 8	49.36	− 6	25.01	+ 1	23.47	− 8	33.78	− 3	9.36	+ 1
Sept. 1	50.00	+12	49.17	− 3	25.08	+ 4	23.14	− 6	33.60	− 2	9.36	− 4
2	50.44	+13	48.98	+ 1	25.15	+ 5	22.81	− 3	33.42	− 1	9.35	− 7
3	50.88	+11	48.79	+ 5	25.23	+ 5	22.48	0	33.25	0	9.34	− 9
4	51.32	+ 7	48.61	+ 7	25.31	+ 4	22.15	+ 3	33.07	+ 1	9.32	− 8
5	51.76	+ 2	48.43	+ 7	25.39	+ 2	21.82	+ 5	32.89	+ 1	9.30	− 6
6	52.21	− 2	48.25	+ 6	25.47	+ 1	21.50	+ 5	32.72	+ 2	9.27	− 3
7	52.67	− 5	48.08	+ 3	25.55	− 1	21.17	+ 4	32.55	+ 1	9.24	0
8	53.13	− 6	47.91	0	25.64	− 2	20.84	+ 2	32.37	+ 1	9.20	+ 3
9	53.59	− 6	47.75	− 3	25.73	− 3	20.52	0	32.19	0	9.16	+ 6
10	54.05	− 4	47.59	− 6	25.82	− 3	20.20	− 3	32.02	− 1	9.11	+ 7
11	54.52	− 1	47.43	− 8	25.91	− 2	19.88	− 6	31.84	− 2	9.06	+ 6
12	54.99	+ 2	47.28	− 8	26.01	− 1	19.57	− 7	31.66	− 2	9.00	+ 5
13	55.46	+ 5	47.13	− 7	26.10	0	19.25	− 8	31.48	− 2	8.94	+ 3
14	55.94	+ 8	46.99	− 5	26.20	+ 2	18.94	− 7	31.31	− 2	8.87	0
15	56.42	+ 9	46.85	− 2	26.30	+ 3	18.63	− 5	31.13	− 1	8.79	− 3
16	56.90	+ 9	46.71	+ 1	26.40	+ 3	18.32	− 2	30.96	− 1	8.71	− 5
sec δ, tg δ	87° 9′ 40″		20.191	+20.166	81° 39′ 20″		6.891	+6.818	82° 10′ 0″		7.337	+7.269
	50		20.210	+20.186	30		6.893	+6.820	10		7.340	+7.271

Tag	δ Ursae minoris $4^m.3$				λ Ursae minoris $6^m.8$				76 Draconis $6^m.0$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$17^h 56^m$	in ^{s} 0.01	+86° 37′	in ″ 0.01	$18^h 52^m$	in ^{s} 0.01	+89° 1′	in ″ 0.01	$20^h 48^m$	in ^{s} 0.01	+82° 15′	in ″ 0.01
Aug. 10	33.89	+ 4	9.66	− 3	101.45	+11	59.32	− 3	16.96	0	27.98	− 4
11	33.55	+ 4	9.85	+ 1	100.46	+16	59.57	0	16.92	+ 1	28.33	− 2
12	33.21	+ 3	10.03	+ 4	99.45	+15	59.82	+ 3	16.88	+ 2	28.68	+ 1
13	32.86	+ 1	10.20	+ 6	98.43	+11	60.06	+ 6	16.83	+ 2	29.02	+ 4
14	32.51	− 1	10.38	+ 7	97.39	+ 4	60.30	+ 7	16.78	+ 2	29.37	+ 6
15	32.16	− 3	10.55	+ 7	96.34	− 4	60.54	+ 8	16.73	+ 2	29.72	+ 7
16	31.80	− 5	10.71	+ 6	95.27	−12	60.78	+ 7	16.67	+ 1	30.06	+ 8
17	31.44	− 6	10.87	+ 4	94.18	−19	61.01	+ 5	16.61	0	30.40	+ 7
18	31.08	− 6	11.02	+ 1	93.08	−22	61.24	+ 2	16.55	− 1	30.74	+ 5
19	30.72	− 5	11.17	− 2	91.96	−23	61.47	− 1	16.49	− 2	31.08	+ 2
20	30.35	− 3	11.32	− 5	90.83	−18	61.69	− 4	16.42	− 3	31.42	− 2
21	29.98	− 1	11.46	− 7	89.68	− 9	61.91	− 7	16.36	− 3	31.76	− 6
22	29.60	+ 3	11.60	− 8	88.52	+ 4	62.12	− 9	16.29	− 2	32.09	− 8
23	29.22	+ 6	11.74	− 7	87.35	+18	62.33	− 9	16.21	− 1	32.43	−10
24	28.84	+ 9	11.87	− 5	86.16	+30	62.54	− 7	16.14	0	32.76	−10
25	28.46	+10	12.00	− 1	84.96	+39	62.74	− 3	16.06	+ 2	33.09	− 8
26	28.07	+10	12.12	+ 3	83.74	+40	62.94	+ 1	15.98	+ 3	33.42	− 4
27	27.68	+ 7	12.24	+ 6	82.52	+34	63.14	+ 5	15.90	+ 4	33.75	0
28	27.28	+ 4	12.35	+ 9	81.28	+21	63.33	+ 8	15.81	+ 4	34.07	+ 4
29	26.88	− 1	12.46	+ 8	80.03	+ 4	63.52	+ 8	15.72	+ 3	34.39	+ 7
30	26.49	− 5	12.56	+ 6	78.76	−12	63.71	+ 7	15.63	+ 1	34.71	+ 8
31	26.09	− 7	12.66	+ 3	77.49	−25	63.89	+ 4	15.54	− 1	35.03	+ 7
Sept. 1	25.69	− 8	12.76	− 2	76.20	−32	64.07	0	15.44	− 2	35.34	+ 4
2	25.28	− 7	12.85	− 5	74.90	−31	64.24	− 4	15.34	− 3	35.65	0
3	24.88	− 4	12.93	− 8	73.59	−24	64.41	− 7	15.24	− 3	35.96	− 3
4	24.47	− 1	13.01	− 8	72.27	−12	64.58	− 8	15.14	− 3	36.27	− 5
5	24.06	+ 1	13.09	− 7	70.93	− 1	64.74	− 7	15.04	− 2	36.58	− 6
6	23.65	+ 3	13.16	− 4	69.59	+ 9	64.90	− 5	14.94	0	36.89	− 5
7	23.24	+ 4	13.22	− 1	68.24	+15	65.05	− 2	14.83	+ 1	37.19	− 3
8	22.82	+ 4	13.28	+ 3	66.88	+16	65.20	+ 2	14.72	+ 2	37.49	0
9	22.41	+ 2	13.34	+ 5	65.51	+13	65.34	+ 5	14.61	+ 2	37.79	+ 3
10	21.99	0	13.39	+ 7	64.13	+ 7	65.48	+ 7	14.50	+ 2	38.08	+ 5
11	21.57	− 2	13.44	+ 7	62.74	− 1	65.62	+ 8	14.38	+ 2	38.37	+ 7
12	21.15	− 4	13.48	+ 6	61.34	−10	65.75	+ 7	14.26	+ 1	38.65	+ 8
13	20.73	− 6	13.52	+ 5	59.93	−17	65.88	+ 6	14.14	0	38.94	+ 7
14	20.31	− 6	13.55	+ 2	58.52	−22	66.00	+ 3	14.02	− 1	39.22	+ 6
15	19.89	− 6	13.58	− 1	57.09	−24	66.12	0	13.90	− 2	39.50	+ 3
16	19.46	− 5	13.60	− 4	55.66	−21	66.23	− 3	13.78	− 2	39.78	0
sec δ, tg δ	86° 37′ 10″		16.958	+16.929	89° 1′ 60″		59.274	+59.266	82° 15′ 30″		7.424	+7.356
	20		16.972	+16.943	70		59.445	+59.437	40		7.426	+7.359

Tag	43 Hev. Cephei $4^m.3$				α Ursae minoris $2^m.0$				Gr. 750 $6^m.8$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$0^h 58^m$	in ^{s} 0.01	$+85° 51'$	in $''$ 0.01	$1^h 35^m$	in ^{s} 0.01	$+88° 54'$	in $''$ 0.01	$4^h 12^m$	in ^{s} 0.01	$+85° 21'$	in $''$ 0.01
Sept. 16	$34^s.19$	0	$20''.83$	+ 6	$36^s.03$	+ 3	$7''.21$	+ 6	$38^s.20$	+ 4	$6''.19$	+ 5
17	34.31	− 3	21.19	+ 5	36.65	−10	7.54	+ 6	38.49	+ 1	6.34	+ 6
18	34.42	− 6	21.55	+ 3	37.26	−22	7.88	+ 4	38.78	− 2	6.49	+ 7
19	34.53	− 8	21.92	0	37.86	−31	8.22	+ 1	39.07	− 6	6.64	+ 6
20	34.64	− 9	22.29	− 4	38.44	−34	8.56	− 2	39.36	− 8	6.80	+ 4
21	34.74	− 8	22.65	− 7	39.01	−30	8.90	− 6	39.65	−10	6.97	0
22	34.83	− 5	23.02	−10	39.56	−21	9.25	− 9	39.94	− 9	7.14	− 4
23	34.93	− 1	23.39	−10	40.10	− 7	9.60	−10	40.22	− 7	7.32	− 7
24	35.02	+ 3	23.76	− 9	40.62	+ 9	9.96	− 9	40.50	− 4	7.50	− 9
25	35.10	+ 6	24.13	− 6	41.13	+22	10.31	− 7	40.78	0	7.69	− 9
26	35.18	+ 8	24.50	− 2	41.62	+29	10.67	− 3	41.06	+ 4	7.88	− 7
27	35.25	+ 8	24.88	+ 3	42.10	+29	11.03	+ 2	41.34	+ 7	8.07	− 3
28	35.32	+ 6	25.26	+ 6	42.56	+21	11.39	+ 6	41.62	+ 8	8.27	+ 1
29	35.39	+ 2	25.64	+ 8	43.01	+ 8	11.75	+ 8	41.89	+ 6	8.47	+ 5
30	35.45	− 2	26.01	+ 8	43.44	− 6	12.12	+ 8	42.16	+ 4	8.67	+ 8
Okt. 1	35.51	− 5	26.39	+ 6	43.86	−18	12.48	+ 7	42.43	0	8.88	+ 9
2	35.56	− 7	26.77	+ 3	44.26	−25	12.85	+ 4	42.70	− 2	9.09	+ 8
3	35.61	− 7	27.15	0	44.64	−26	13.22	+ 1	42.96	− 5	9.31	+ 5
4	35.66	− 6	27.53	− 3	45.01	−21	13.59	− 2	43.23	− 5	9.53	+ 2
5	35.70	− 3	27.91	− 4	45.36	−11	13.96	− 4	43.49	− 5	9.75	− 1
6	{35.74 {35.77	0 + 4	28.29 28.67	− 5} − 4}	45.69	+ 1	14.33	− 5	43.75	− 3	9.97	− 4
7	35.80	+ 6	29.05	− 2	46.01	+13	14.71	− 5	44.01	0	10.20	− 6
8	35.82	+ 7	29.43	0	46.31	+21	15.09	− 3	44.27	+ 2	10.43	− 6
9	35.84	+ 8	29.82	+ 2	46.59	+27	15.47	− 1	44.52	+ 5	10.67	− 6
10	35.86	+ 7	30.20	+ 4	46.86	+28	15.84	+ 1	44.77	+ 6	10.91	− 4
11	35.87	+ 5	30.58	+ 6	47.11	+26	16.22	+ 3	45.01	+ 7	11.16	− 2
12	35.87	+ 2	30.96	+ 6	47.35	+18	16.60	+ 5	45.26	+ 6	11.41	+ 1
13	35.87	− 2	31.34	+ 6	47.57	+ 7	16.98	+ 6	45.50	+ 5	11.66	+ 4
14	35.87	− 5	31.72	+ 4	47.77	− 5	17.36	+ 6	45.74	+ 3	11.91	+ 6
15	35.86	− 8	32.10	+ 1	{47.95 {48.11	− 17 − 28	17.74 18.12	+ 5} + 2}	45.98	− 1	12.17	+ 7
16	35.84	− 9	32.48	− 2	48.26	−33	18.50	− 1	46.21	− 4	12.43	+ 7
17	35.82	− 9	32.86	− 6	48.39	−33	18.88	− 4	46.44	− 7	12.70	+ 5
18	35.79	− 7	33.23	− 8	48.50	−25	19.26	− 8	46.67	− 9	12.97	+ 2
19	35.76	− 3	33.61	−10	48.60	−12	19.65	−10	46.89	−10	13.24	− 2
20	35.73	+ 1	33.99	− 9	48.67	+ 3	20.03	−10	47.11	− 8	13.52	− 6
21	35.69	+ 5	34.36	− 7	48.73	+18	20.41	− 8	47.33	− 5	13.80	− 8
22	35.65	+ 8	34.73	− 3	48.77	+28	20.79	− 4	47.55	− 1	14.08	− 9
23	35.60	+ 9	35.10	+ 1	48.79	+31	21.17	0	47.76	+ 3	14.37	− 8
sec δ, tg δ	85° 51′ 20″ 30	13.837 13.846	+13.801 +13.810		88° 54′ 10″ 20	52.222 52.355	+52.213 +52.345		85° 21′ 0″ 10	12.335 12.343	+12.295 +12.302	

Tag	51 Hev. Cephei $5^m.2$				1 Hev. Draconis $4^m.3$				ε Ursae minoris $4^m.2$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h 5^m$	in ^{s} 0.01	+87° 9′	in ″ 0.01	$9^h 26^m$	in ^{s} 0.01	+81° 39′	in ″ 0.01	$16^h 53^m$	in ^{s} 0.01	+82° 10′	in ″ 0.01
Sept. 16	$56^s.90$	+ 9	$46''.71$	+ 1	$26^s.40$	+ 3	$18''.32$	− 2	$30^s.96$	− 1	$8''.71$	− 5
17	57.39	+ 7	46.58	+ 4	26.51	+ 3	18.01	+ 1	30.78	0	8.63	− 7
18	57.88	+ 4	46.45	+ 7	26.62	+ 3	17.70	+ 5	30.60	+ 1	8.54	− 7
19	58.37	− 1	46.33	+ 9	26.73	+ 1	17.40	+ 8	30.43	+ 2	8.45	− 7
20	58.87	− 7	46.21	+ 9	26.84	0	17.10	+10	30.25	+ 3	8.35	− 4
21	59.36	−12	46.10	+ 7	26.95	− 3	16.80	+10	30.07	+ 3	8.25	0
22	59.86	−15	45.99	+ 3	27.06	− 4	16.50	+ 8	29.90	+ 3	8.14	+ 4
23	60.36	−15	45.89	− 1	27.18	− 5	16.21	+ 6	29.73	+ 2	8.03	+ 7
24	60.86	−12	45.79	− 5	27.30	− 5	15.92	+ 1	29.56	0	7.91	+ 9
25	61.37	− 7	45.69	− 8	27.42	− 4	15.63	− 4	29.39	− 1	7.78	+ 9
26	61.87	− 1	45.60	− 8	27.54	− 2	15.34	− 7	29.22	− 2	7.65	+ 6
27	62.38	+ 5	45.51	− 7	27.66	0	15.06	− 8	29.05	− 3	7.52	+ 2
28	62.89	+10	45.43	− 4	27.78	+ 3	14.78	− 7	28.88	− 2	7.38	− 2
29	63.40	+12	45.35	0	27.91	+ 4	14.50	− 4	28.71	− 2	7.24	− 6
30	63.92	+11	45.28	+ 4	28.04	+ 5	14.22	− 1	28.54	− 1	7.09	− 8
Okt. 1	64.43	+ 8	45.21	+ 7	28.17	+ 4	13.95	+ 2	28.37	0	6.94	− 9
2	64.95	+ 4	45.15	+ 8	28.30	+ 3	13.68	+ 5	28.21	+ 1	6.78	− 7
3	65.47	− 1	45.09	+ 7	28.43	+ 1	13.41	+ 6	28.04	+ 2	6.62	− 4
4	65.99	− 5	45.03	+ 5	28.56	− 1	13.15	+ 6	27.87	+ 2	6.45	− 1
5	66.51	− 7	44.98	+ 1	28.70	− 2	12.89	+ 4	27.71	+ 1	6.28	+ 2
6	67.03	− 7	44.93	− 2	28.84	− 3	12.63	+ 1	27.55	0	6.10	+ 5
7	67.55	− 6	44.89	− 5	28.98	− 3	12.37	− 2	27.39	0	5.92	+ 7
8	68.07	− 3	44.85	− 7	29.12	− 2	12.12	− 5	27.23	− 1	5.73	+ 7
9	68.60	+ 1	44.82	− 8	29.26	− 1	11.87	− 7	27.07	− 2	5.54	+ 6
10	69.12	+ 4	44.79	− 7	29.41	0	11.63	− 8	26.92	− 2	5.34	+ 4
11	69.65	+ 7	44.77	− 6	29.55	+ 1	11.39	− 7	26.76	− 2	5.14	+ 1
12	70.17	+ 8	44.75	− 3	29.70	+ 2	11.15	− 6	26.61	− 2	4.94	− 1
13	70.69	+ 9	44.74	0	29.85	+ 3	10.92	− 3	26.45	− 1	4.73	− 4
14	71.21	+ 8	44.74	+ 3	30.00	+ 3	10.69	0	26.30	0	4.52	− 6
15	71.74	+ 5	44.74	+ 6	30.15	+ 3	10.46	+ 3	26.15	+ 1	4.30	− 7
16	72.26	+ 1	44.74	+ 8	30.30	+ 2	10.24	+ 7	26.00	+ 2	4.08	− 7
17	72.78	− 4	44.75	+ 9	30.45	0	10.02	+ 9	25.85	+ 3	3.85	− 5
18	73.31	− 9	44.76	+ 8	30.61	− 2	9.81	+10	25.70	+ 3	3.62	− 2
19	73.83	−13	44.78	+ 5	30.76	− 4	9.60	+ 9	25.56	+ 3	3.38	+ 2
20	74.35	−14	44.80	+ 1	30.92	− 5	9.39	+ 6	25.41	+ 2	3.14	+ 6
21	74.87	−13	44.83	− 3	31.08	− 5	9.19	+ 2	25.27	+ 1	2.90	+ 8
22	75.39	− 9	44.86	− 7	31.24	− 4	8.99	− 2	25.13	− 1	2.65	+ 9
23	75.91	− 3	44.90	− 9	31.40	− 3	8.80	− 6	24.99	− 2	2.40	+ 7
sec δ, tg δ	87° 9′ 40″	20.191	+20.166		81° 39′ 10″	6.888	+6.815		82° 10′ 0″	7.337	+7.269	
	50	20.210	+20.186		20	6.891	+6.818		10	7.340	+7.271	

Tag	δ Ursae minoris $4^m.3$				λ Ursae minoris $6^m.8$				76 Draconis $6^m.0$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$17^h 56^m$	in s 0.01	+86° 37′	in ″ 0.01	$18^h 52^m$	in s 0.01	+89° 2′	in ″ 0.01	$20^h 48^m$	in s 0.01	+82° 15′	in ″ 0.01
Sept. 16	19.46	− 5	13.60	− 4	55.66	−21	6.23	− 3	13.78	− 2	39.78	0
17	19.04	− 2	13.62	− 7	54.22	−14	6.34	− 6	13.65	− 3	40.05	− 4
18	18.61	+ 1	13.63	− 8	52.77	− 3	6.44	− 8	13.52	− 2	40.32	− 7
19	18.18	+ 5	13.64	− 8	51.32	+10	6.54	− 9	13.39	− 1	40.58	− 9
20	17.76	+ 8	13.64	− 6	49.86	+24	6.64	− 8	13.26	0	40.84	−10
21	17.33	+10	13.64	− 3	48.39	+34	6.73	− 5	13.13	+ 1	41.10	− 8
22	16.90	+10	13.64	+ 1	46.92	+39	6.82	− 1	12.99	+ 3	41.35	− 5
23	16.47	+ 8	13.63	+ 5	45.44	+36	6.90	+ 3	12.86	+ 4	41.60	− 1
24	16.05	+ 5	13.61	+ 8	43.96	+25	6.98	+ 7	12.72	+ 4	41.85	+ 3
25	15.62	+ 1	13.59	+ 9	42.47	+10	7.05	+ 8	12.58	+ 3	42.09	+ 6
26	15.20	− 3	13.56	+ 8	40.98	− 6	7.12	+ 8	12.44	+ 2	42.33	+ 8
27	14.77	− 6	13.53	+ 4	39.49	−21	7.18	+ 6	12.29	0	42.57	+ 8
28	14.34	− 8	13.49	0	37.99	−29	7.24	+ 2	12.15	− 2	42.80	+ 5
29	13.91	− 7	13.45	− 4	36.49	−31	7.29	− 2	12.00	− 3	43.03	+ 2
30	13.48	− 5	13.40	− 7	34.98	−26	7.34	− 6	11.85	− 3	43.25	− 2
Okt. 1	13.06	− 2	13.35	− 8	33.47	−15	7.38	− 8	11.70	− 3	43.47	− 5
2	12.63	+ 1	13.30	− 8	31.96	− 3	7.42	− 8	11.55	− 2	43.68	− 7
3	12.21	+ 3	13.24	− 5	30.45	+ 8	7.45	− 6	11.40	− 1	43.89	− 6
4	11.78	+ 5	13.17	− 2	28.93	+15	7.48	− 3	11.25	0	44.09	− 5
5	11.36	+ 4	13.10	+ 1	27.42	+18	7.50	0	11.09	+ 2	44.29	− 2
6	10.94	+ 3	13.02	+ 4	25.90	+16	7.52	+ 4	10.93	+ 2	44.49	+ 1
7	10.52	+ 1	12.94	+ 7	24.38	+11	7.54	+ 6	10.77	+ 2	44.68	+ 4
8	10.10	− 1	12.85	+ 7	22.86	+ 2	7.55	+ 7	10.61	+ 2	44.87	+ 6
9	9.68	− 3	12.76	+ 7	21.34	− 6	7.55	+ 8	10.45	+ 2	45.05	+ 8
10	9.26	− 5	12.66	+ 6	19.83	−14	7.55	+ 7	10.29	+ 1	45.22	+ 8
11	8.85	− 6	12.56	+ 3	18.31	−20	7.54	+ 5	10.13	0	45.39	+ 7
12	8.44	− 6	12.46	0	16.79	−23	7.53	+ 2	9.96	− 1	45.56	+ 4
13	8.03	− 5	12.35	− 3	15.27	−22	7.51	− 2	9.80	− 2	45.73	+ 1
14	7.62	− 3	12.23	− 6	13.76	−17	7.49	− 5	9.63	− 3	45.89	− 2
15	7.21	0	12.11	− 8	12.24	− 8	7.46	− 7	9.47	− 2	46.04	− 6
16	6.80	+ 3	11.98	− 8	10.73	+ 5	7.43	− 9	9.30	− 2	46.19	− 9
17	6.40	+ 6	11.85	− 7	9.22	+18	7.40	− 8	9.13	− 1	46.34	−10
18	6.00	+ 9	11.71	− 4	7.71	+30	7.36	− 6	8.96	0	46.48	− 9
19	5.61	+10	11.57	0	6.21	+36	7.31	− 3	8.79	+ 2	46.61	− 7
20	5.21	+ 9	11.42	+ 4	4.71	+36	7.26	+ 2	8.62	+ 3	46.74	− 3
21	4.82	+ 6	11.27	+ 7	3.21	+28	7.20	+ 5	8.45	+ 4	46.87	+ 2
22	4.43	+ 3	11.12	+ 9	1.72	+15	7.14	+ 8	8.27	+ 3	46.99	+ 5
23	4.04	− 2	10.96	+ 8	0.23	− 1	7.07	+ 9	8.10	+ 2	47.10	+ 8
sec δ, tg δ	86° 37′ 10″	16.958	+16.929		89° 2′ 0″	59.274	+59.266		82° 15′ 40″	7.426	+7.359	
	20	16.972	+16.943		10	59.445	+59.437		50	7.429	+7.361	

Tag	43 Hev. Cephei $4^m.3$				α Ursae minoris $2^m.0$				Gr. 750 $6^m.8$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$0^h 58^m$	in 0.01 s	+85° 51′	in 0.01″	$1^h 35^m$	in 0.01 s	+88° 54′	in 0.01″	$4^h 12^m$	in 0.01 s	+85° 21′	in 0.01″
Okt. 23	35.60 s	+ 9	35.10″	+ 1	48.79 s	+31	21.17″	0	47.76 s	+ 3	14.37″	− 8
24	35.55	+ 7	35.47	+ 5	48.80	+27	21.55	+ 4	47.97	+ 6	14.65	− 5
25	35.50	+ 4	35.84	+ 8	48.78	+15	21.93	+ 8	48.17	+ 8	14.94	− 1
26	35.44	0	36.21	+ 9	48.75	+ 1	22.31	+ 9	48.37	+ 7	15.23	+ 4
27	35.37	− 4	36.58	+ 7	48.70	−13	22.69	+ 8	48.57	+ 5	15.53	+ 7
28	35.30	− 7	36.94	+ 4	48.63	−23	23.07	+ 6	48.76	+ 2	15.83	+ 9
29	35.23	− 7	37.31	+ 1	48.55	−27	23.44	+ 2	48.95	− 1	16.13	+ 8
30	35.15	− 7	37.67	− 2	48.44	−24	23.82	− 1	49.14	− 4	16.43	+ 6
31	35.07	− 4	38.03	− 4	48.32	−16	24.20	− 4	49.32	− 6	16.74	+ 3
Nov. 1	34.98	− 1	38.39	− 5	48.18	− 4	24.58	− 5	49.50	− 5	17.05	0
2	34.89	+ 2	38.74	− 5	48.01	+ 8	24.95	− 5	49.68	− 4	17.36	− 4
3	34.79	+ 5	39.10	− 3	47.83	+18	25.33	− 4	49.85	− 2	17.67	− 6
4	34.69	+ 7	39.45	− 1	47.64	+24	25.70	− 2	50.02	+ 1	17.99	− 6
5	34.59	+ 8	39.80	+ 1	47.42	+28	26.07	0	50.19	+ 4	18.31	− 6
6	34.48	+ 7	40.15	+ 3	47.19	+27	26.44	+ 2	50.35	+ 6	18.63	− 5
7	34.36	+ 6	40.49	+ 5	46.93	+21	26.81	+ 4	50.51	+ 7	18.95	− 3
8	34.24	+ 3	40.83	+ 6	46.66	+11	27.17	+ 6	50.66	+ 7	19.27	0
9	34.12	0	41.17	+ 6	46.38	0	27.54	+ 6	50.81	+ 6	19.60	+ 3
10	33.99	− 4	41.50	+ 5	46.07	−13	27.90	+ 5	50.95	+ 3	19.93	+ 5
11	33.86	− 7	41.84	+ 2	45.74	−24	28.26	+ 3	51.09	0	20.26	+ 6
12	33.72	− 9	42.17	− 1	45.40	−32	28.61	0	51.22	− 3	20.59	+ 7
13	33.58	− 9	42.49	− 5	45.04	−34	28.97	− 3	51.35	− 7	20.92	+ 6
14	33.44	− 8	42.82	− 8	44.66	−29	29.32	− 7	51.48	− 9	21.25	+ 3
15	33.29	− 5	43.14	−10	44.26	−18	29.67	− 9	51.60	−10	21.59	0
16	33.14	0	43.46	−10	43.84	− 3	30.02	−10	51.72	− 9	21.93	− 4
17	32.98	+ 3	43.77	− 8	43.41	+12	30.36	− 8	51.83	− 6	22.27	− 7
18	32.82	+ 7	44.08	− 4	42.95	+24	30.70	− 5	51.94	− 3	22.61	− 9
19	32.65	+ 9	44.39	0	42.48	+31	31.04	− 1	52.04	+ 2	22.95	− 9
20	32.47	+ 8	44.69	+ 4	41.99	+30	31.38	+ 3	52.14	+ 6	23.29	− 6
21	32.30	+ 5	44.99	+ 8	41.48	+21	31.72	+ 7	52.24	+ 8	23.63	− 2
22	32.12	+ 2	45.28	+ 9	40.96	+ 7	32.05	+ 9	52.33	+ 8	23.97	+ 2
23	31.93	− 2	45.57	+ 9	40.41	− 7	32.38	+ 9	52.42	+ 7	24.32	+ 6
24	31.74	− 5	45.86	+ 6	39.85	−19	32.70	+ 7	52.50 52.58	+ 4 0	24.67 25.01	+ 9 + 9
25	31.55	− 7	46.15	+ 3	39.27	−26	33.02	+ 4	52.65	− 3	25.36	+ 7
26	31.35	− 7	46.43	− 1	38.67	−26	33.34	0	52.72	− 5	25.71	+ 5
27	31.15	− 5	46.70	− 3	38.06	−20	33.66	− 3	52.78	− 6	26.06	+ 1
28	30.95	− 2	46.97	− 5	37.43	−10	33.97	− 5	52.84	− 5	26.41	− 2
29	30.74	+ 1	47.24	− 5	36.78	+ 3	34.28	− 6	52.89	− 2	26.76	− 5
sec δ, tg δ	85° 51′ 40″ 50	13.855 13.865	+13.819 +13.828		88° 54′ 20″ 30	52.355 52.488	+52.345 +52.478		85° 21′ 20″ 30	12.350 12.357	+12.309 +12.317	

Tag	51 Hev. Cephei $5^m.2$				1 Hev. Draconis $4^m.3$				ε Ursae minoris $4^m.2$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h 6^m$	in ^{s} 0.01	+87° 9′	in $''$ 0.01	$9^h 26^m$	in ^{s} 0.01	+81° 39′	in $''$ 0.01	$16^h 53^m$	in ^{s} 0.01	+82° 9′	in $''$ 0.01
Okt. 23	15.91	− 3	44.90	− 9	31.40	− 3	8.80	− 6	24.99	− 2	62.40	+ 7
24	16.42	+ 4	44.94	− 8	31.56	0	8.61	− 8	24.86	− 3	62.14	+ 4
25	16.94	+ 9	44.99	− 6	31.72	+ 2	8.43	− 8	24.72	− 3	61.88	0
26	17.46	+12	45.04	− 2	31.89	+ 4	8.25	− 6	24.59	− 2	61.62	− 4
27	17.97	+12	45.10	+ 2	32.05	+ 5	8.07	− 3	24.46	− 1	61.35	− 7
28	18.48	+10	45.16	+ 6	32.22	+ 5	7.90	+ 1	24.33	0	61.08	− 9
29	18.99	+ 6	45.23	+ 8	32.38	+ 4	7.73	+ 4	24.21	+ 1	60.80	− 8
30	19.50	0	45.30	+ 8	32.55	+ 2	7.57	+ 7	24.09	+ 2	60.52	− 6
31	20.01	− 4	45.37	+ 6	32.72	0	7.41	+ 6	23.97	+ 2	60.24	− 2
Nov. 1	20.51	− 7	45.45	+ 3	32.89	− 2	7.26	+ 5	23.85	+ 1	59.96	+ 1
2	21.02	− 8	45.54	0	33.06	− 3	7.11	+ 2	23.73	+ 1	59.67	+ 4
3	21.52	− 7	45.63	− 4	33.23	− 3	6.97	− 1	23.61	0	59.38	+ 6
4	22.02	− 4	45.73	− 6	33.40	− 3	6.83	− 3	23.50	− 1	59.08	+ 7
5	22.51	− 1	45.83	− 8	33.58	− 2	6.70	− 6	23.39	− 2	58.78	+ 6
6	23.01	+ 2	45.94	− 8	33.75	− 1	6.57	− 7	23.28	− 2	58.48	+ 5
7	23.50	+ 6	46.05	− 7	33.92	+ 1	6.45	− 7	23.17	− 2	58.17	+ 3
8	23.99	+ 8	46.17	− 4	34.10	+ 2	6.33	− 6	23.07	− 2	57.86	0
9	24.47	+ 9	46.29	− 1	34.27	+ 3	6.22	− 4	22.97	− 2	57.55	− 3
10	24.95	+ 8	46.41	+ 2	34.45	+ 3	6.11	− 1	22.87	− 1	57.23	− 5
11	25.43	+ 5	46.55	+ 5	34.62	+ 3	6.01	+ 2	22.77	0	56.91	− 7
12	25.91	0	46.68	+ 8	34.80	+ 2	5.92	+ 6	22.68	+ 2	56.59	− 7
13	26.38	− 5	46.82	+ 9	34.97	+ 1	5.83	+ 9	22.59	+ 3	56.27	− 6
14	26.85	−10	46.97	+ 9	35.15	− 1	5.74	+10	22.50	+ 3	55.94	− 3
15	27.31	−13	47.12	+ 6	35.32	− 3	5.66	+10	22.41	+ 3	55.61	0
16	27.77	−15	47.28	+ 3	35.50	− 5	5.58	+ 7	22.33	+ 3	55.28	+ 4
17	28.22	−14	47.44	− 2	35.68	− 5	5.51	+ 4	22.25	+ 1	54.94	+ 7
18	28.67	−10	47.61	− 6	35.86	− 5	5.44	− 1	22.18	0	54.60	+ 9
19	29.12	− 5	47.78	− 8	36.03	− 3	5.38	− 5	22.11	− 1	54.26	+ 8
20	29.56	+ 2	47.96	− 9	36.21	− 1	5.33	− 8	22.04	− 3	53.92	+ 6
21	30.00	+ 8	48.14	− 7	36.39	+ 1	5.28	− 9	21.97	− 3	53.58	+ 1
22	30.43	+12	48.32	− 4	36.57	+ 3	5.24	− 7	21.90	− 3	53.23	− 3
23	30.86	+14	48.51	0	36.74	+ 5	5.20	− 5	21.83	− 2	52.88	− 6
24	31.28	+12	48.70	+ 4	36.92	+ 5	5.17	− 1	21.77	− 1	52.53	− 9
25	31.70	+ 8	48.90	+ 7	37.09	+ 4	5.15	+ 3	21.71	0	52.18	− 9
26	32.12	+ 3	49.10	+ 8	37.27	+ 3	5.13	+ 5	21.65	+ 1	51.83	− 7
27	32.53	− 2	49.31	+ 7	37.44	+ 1	5.12	+ 6	21.60	+ 2	51.47	− 4
28	32.93	− 6	49.52	+ 4	37.62	− 1	5.11	+ 6	21.55	+ 2	51.11	0
29	33.33	− 8	49.73	+ 1	37.79	− 2	5.11	+ 4	21.50	+ 1	50.75	+ 3
sec δ, tg δ	87° 9′ 40″	20.191	+20.166		81° 39′ 0″	6.886	+6.813		82° 9′ 50″	7.335	+7.266	
	50	20.210	+20.186		10	6.888	+6.815		60	7.337	+7.269	

Tag	δ Ursae minoris $4^m.3$				λ Ursae minoris $6^m.8$				76 Draconis $6^m.0$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$17^h 55^m$	in 0.01 s	+86° 37′	in 0.01 ″	$18^h 51^m$	in 0.01 s	+89° 2′	in 0.01 ″	$20^h 48^m$	in 0.01 s	+82° 15′	in 0.01 ″
Okt. 23	64.04	− 2	10.96	+ 8	60.23	− 1	7.07	+ 9	8.10	+ 2	47.10	+ 8
24	63.66	− 6	10.80	+ 6	58.75	−17	7.00	+ 7	7.93	0	47.21	+ 8
25	63.28	− 8	10.63	+ 2	57.27	−28	6.92	+ 4	7.76	− 1	47.32	+ 7
26	62.90	− 8	10.46	− 2	55.80	−31	6.83	0	7.58	− 3	47.42	+ 3
27	62.52	− 6	10.28	− 6	54.34	−29	6.74	− 4	7.41	− 3	47.51	0
28	62.14	− 3	10.10	− 8	52.88	−20	6.64	− 7	7.23	− 3	47.60	− 4
29	61.77	0	9.91	− 8	51.43	− 8	6.54	− 8	7.05	− 3	47.68	− 6
30	61.40	+ 3	9.72	− 7	49.99	+ 5	6.44	− 7	6.88	− 1	47.76	− 7
31	61.04	+ 5	9.52	− 4	48.56	+15	6.33	− 5	6.70	0	47.83	− 6
Nov. 1	60.68	+ 5	9.32	0	47.13	+20	6.22	− 1	6.52	+ 1	47.90	− 3
2	60.32	+ 4	9.11	+ 3	45.71	+19	6.10	+ 2	6.34	+ 2	47.96	0
3	59.97	+ 2	8.90	+ 6	44.30	+15	5.98	+ 5	6.17	+ 2	48.01	+ 3
4	59.62	0	8.69	+ 7	42.90	+ 6	5.85	+ 7	5.99	+ 2	48.06	+ 6
5	59.27	− 2	8.47	+ 7	41.51	− 3	5.72	+ 8	5.82	+ 2	48.10	+ 7
6	58.93	− 4	8.25	+ 6	40.12	−11	5.58	+ 7	5.64	+ 1	48.14	+ 8
7	58.59	− 6	8.02	+ 4	38.75	−18	5.43	+ 5	5.46	0	48.17	+ 7
8	58.26	− 6	7.79	+ 1	37.39	−22	5.28	+ 3	5.29	− 1	48.20	+ 5
9	57.94	− 6	7.56	− 2	36.03	−23	5.13	0	5.11	− 2	48.22	+ 2
10	57.62	− 4	7.32	− 5	34.69	−19	4.97	− 4	4.93	− 2	48.23	− 1
11	57.30	− 1	7.07	− 7	33.36	−11	4.81	− 7	4.76	− 3	48.24	− 5
12	56.98	+ 2	6.82	− 8	32.04	+ 1	4.64	− 8	4.58	− 2	48.24	− 8
13	56.67	+ 6	6.57	− 8	30.74	+14	4.47	− 9	4.40	− 1	48.24	−10
14	56.37	+ 8	6.32	− 6	29.45	+27	4.29	− 7	4.23	0	48.23	−10
15	56.07	+10	6.06	− 2	28.17	+35	4.11	− 4	4.05	+ 1	48.21	− 8
16	55.77	+ 9	5.79	+ 2	26.90	+37	3.92	0	3.88	+ 3	48.19	− 5
17	55.48	+ 7	5.52	+ 6	25.65	+32	3.73	+ 4	3.71	+ 3	48.16	0
18	55.19	+ 3	5.25	+ 8	24.41	+20	3.53	+ 7	3.53	+ 3	48.13	+ 4
19	54.91	− 1	4.98	+ 9	23.19	+ 4	3.33	+ 9	3.36	+ 2	48.09	+ 8
20	54.64	− 5	4.70	+ 7	21.98	−13	3.12	+ 8	3.19	+ 1	48.05	+ 9
21	54.38	− 8	4.42	+ 4	20.79	−27	2.91	+ 5	3.02	− 1	48.00	+ 8
22	54.12	− 9	4.13	− 1	19.61	−34	2.69	+ 1	2.84	− 2	47.94	+ 5
23	53.86	− 8	3.84	− 5	18.45	−34	2.47	− 3	2.67	− 3	47.88	+ 1
24	53.61	− 5	3.55	− 8	17.31	−27	2.25	− 6	2.50	− 4	47.81	− 2
25	53.37	− 2	3.26	− 8	16.18	−14	2.02	− 8	2.33	− 3	47.74	− 5
26	53.13	+ 2	2.96	− 8	15.07	− 1	1.79	− 8	2.16	− 2	47.66	− 7
27	52.90	+ 4	2.66	− 5	13.98	+11	1.55	− 6	1.99	− 1	47.58	− 6
28	52.67	+ 5	2.35	− 2	12.90	+18	1.31	− 3	1.83	+ 1	47.49	− 5
29	52.45	+ 5	2.05	+ 2	11.84	+20	1.06	+ 1	1.66	+ 2	47.39	− 2
sec δ, tg δ	86° 37′ 0″	16.945	+16.915		89° 2′ 0″	59.274	+59.266		82° 15′ 40″	7.426	+7.359	
	10	16.958	+16.929		10	59.445	+59.437		50	7.429	+7.361	

Tag	43 Hev. Cephei $4^m.3$				α Ursae minoris $2^m.0$				Gr. 750 $6^m.8$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	0^h58^m	in 0.01^s	+85°51′	in 0.01″	1^h35^m	in 0.01^s	+88°54′	in 0.01″	4^h12^m	in 0.01^s	+85°21′	in 0.01″
Nov. 29	30.74	+ 1	47.24	− 5	36.78	+ 3	34.28	− 6	52.89	− 2	26.76	− 5
30	30.53	+ 4	47.50	− 4	36.12	+15	34.59	− 5	52.94	0	27.10	− 7
Dez. 1	30.31	+ 6	47.76	− 2	35.44	+23	34.89	− 3	52.98	+ 3	27.45	− 7
2	30.09	+ 8	48.01	0	34.74	+28	35.19	− 1	53.02	+ 5	27.80	− 6
3	29.87	+ 8	48.26	+ 2	34.03	+28	35.48	+ 1	53.05	+ 6	28.15	− 4
4	29.65	+ 6	48.51	+ 4	33.30	+24	35.77	+ 4	53.08	+ 7	28.49	− 1
5	29.42	+ 4	48.75	+ 6	32.56	+15	36.06	+ 5	53.10	+ 6	28.84	+ 2
6	29.19	+ 1	48.98	+ 6	31.80	+ 4	36.34	+ 6	53.12	+ 4	29.19	+ 4
7	28.95	− 3	49.21	+ 5	31.02	− 9	36.62	+ 6	53.13	+ 1	29.53	+ 6
8	28.71	− 6	49.43	+ 3	30.23	−21	36.89	+ 4	53.14	− 2	29.88	+ 7
9	28.47	− 8	49.65	0	29.42	−30	37.16	+ 1	53.14	− 5	30.22	+ 6
10	28.22	− 9	49.86	− 3	28.60	−35	37.42	− 2	53.13	− 8	30.56	+ 4
11	27.98	− 9	50.07	− 7	27.76	−32	37.67	− 6	53.12	−10	30.90	+ 1
12	27.73	− 6	50.27	−10	26.91	−24	37.92	− 9	53.11	−10	31.24	− 3
13	27.48	− 3	50.47	−11	26.04	−11	38.17	−10	53.09	− 8	31.58	− 6
14	27.22	+ 2	50.66	− 9	25.16	+ 5	38.41	−10	53.07	− 5	31.92	− 9
15	26.96	+ 6	50.85	− 6	24.27	+20	38.65	− 7	53.04	0	32.26	− 9
16	26.70	+ 8	51.03	− 2	23.36	+30	38.88	− 3	53.01	+ 4	32.60	− 8
17	26.43	+ 9	51.20	+ 3	22.44	+32	39.11	+ 1	52.97	+ 7	32.93	− 4
18	26.16	+ 7	51.37	+ 7	21.51	+26	39.33	+ 6	52.93	+ 9	33.26	0
19	25.89	+ 4	51.53	+ 9	20.57	+14	39.55	+ 9	52.88	+ 8	33.59	+ 5
20	25.62	− 1	51.69	+10	19.61	− 1	39.76	+10	52.82	+ 6	33.91	+ 8
21	25.34	− 4	51.84	+ 8	18.64	−14	39.97	+ 9	52.76	+ 2	34.24	+ 9
22	25.07	− 7	51.98	+ 5	17.66	−23	40.17	+ 6	52.70	− 1	34.56	+ 9
23	24.79	− 7	52.12	+ 1	16.67	−27	40.36	+ 2	52.63	− 4	34.88	+ 6
24	24.51	− 6	52.25	− 2	15.67	−22	40.55	− 1	52.56	− 5	35.20	+ 3
25	24.23	− 3	52.38	− 4	14.65	−13	40.73	− 4	52.48	− 5	35.52	− 1
26	23.94	0	52.50	− 5	13.63	− 1	40.91	− 5	52.40	− 3	35.83	− 4
27	23.65	+ 3	52.61	− 4	12.59	+11	41.08	− 5	52.31	− 1	36.14	− 6
28	23.36	+ 6	52.72	− 3	11.55	+21	41.25	− 4	52.22	+ 2	36.45	− 7
29	23.07	+ 8	52.82	0	10.49	+27	41.41	− 2	52.12	+ 5	36.76	− 6
30	22.78	+ 8	52.91	+ 2	9.43	+29	41.56	+ 1	52.01	+ 6	37.06	− 4
31	22.49	+ 7	53.00	+ 4	8.36	+26	41.71	+ 3	51.90	+ 7	37.36	− 2
32	22.20	+ 5	53.08	+ 6	7.27	+18	41.85	+ 5	51.79	+ 7	37.66	+ 1
sec δ, tg δ	85°51′50″ 60	13.865 13.874	+13.828 +13.838		88°54′30″ 40	52.488 52.622	+52.478 +52.612		85°21′30″ 40	12.357 12.365	+12.317 +12.324	

Tag	51 Hev. Cephei $5^m.2$				1 Hev. Draconis $4^m.3$				ε Ursae minoris $4^m.2$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$7^h\ 6^m$	in 0.01 s	+87° 9′	in 0.01 ″	$9^h\ 26^m$	in 0.01 s	+81° 39′	in 0.01 ″	$16^h\ 53^m$	in 0.01 s	+82° 9′	in 0.01 ″
Nov. 29	33.33	− 8	49.73	+ 1	37.79	− 2	5.11	+ 4	21.50	+ 1	50.75	+ 3
30	33.72	− 8	49.95	− 2	37.97	− 3	5.11	+ 1	21.46	0	50.39	+ 6
Dez. 1	34.11	− 6	50.18	− 5	38.14	− 3	5.12	− 3	21.42	− 1	50.03	+ 7
2	34.49	− 2	50.41	− 7	38.32	− 2	5.13	− 5	21.38	− 1	49.67	+ 7
3	34.86	+ 1	50.64	− 8	38.49	− 1	5.15	− 7	21.35	− 2	49.31	+ 6
4	35.23	+ 4	50.87	− 7	38.67	0	5.18	− 8	21.32	− 2	48.94	+ 4
5	35.59	+ 7	51.11	− 5	38.84	+ 1	5.21	− 7	21.29	− 2	48.58	+ 1
6	35.95	+ 9	51.36	− 3	39.02	+ 2	5.25	− 5	21.26	− 2	48.21	− 2
7	36.30	+ 9	51.61	+ 1	39.19	+ 3	5.29	− 3	21.24	− 1	47.84	− 4
8	36.64	+ 7	51.86	+ 4	39.36	+ 3	5.34	+ 1	21.22	0	47.47	− 7
9	36.98	+ 3	52.11	+ 7	39.54	+ 3	5.40	+ 4	21.21	+ 1	47.10	− 7
10	37.31	− 1	52.37	+ 9	39.71	+ 1	5.46	+ 8	21.20	+ 2	46.73	− 7
11	37.63	− 7	52.64	+ 9	39.87	0	5.52	+10	21.19	+ 3	46.36	− 4
12	37.94	−12	52.90	+ 7	40.04	− 2	5.59	+10	21.18	+ 4	45.99	− 1
13	38.25	−15	53.17	+ 5	40.21	− 4	5.67	+ 9	21.18	+ 3	45.62	+ 3
14	38.55	−15	53.44	0	40.37	− 5	5.75	+ 6	21.18	+ 2	45.26	+ 7
15	38.85	−13	53.72	− 4	40.54	− 5	5.84	+ 2	21.18	+ 1	44.89	+ 9
16	39.14	− 8	54.00	− 7	40.70	− 4	5.94	− 3	21.18	− 1	44.52	+ 9
17	39.42	− 1	54.28	− 9	40.86	− 2	6.04	− 7	21.19	− 2	44.15	+ 7
18	39.69	+ 5	54.57	− 8	41.02	0	6.15	− 9	21.20	− 3	43.78	+ 3
19	39.95	+11	54.85	− 5	41.18	+ 3	6.26	− 8	21.22	− 3	43.42	− 1
20	40.20	+14	55.14	− 2	41.34	+ 5	6.38	− 6	21.24	− 2	43.05	− 5
21	40.45	+14	55.44	+ 3	41.49	+ 5	6.50	− 3	21.26	− 1	42.69	− 8
22	40.69	+11	55.73	+ 6	41.65	+ 5	6.63	+ 1	21.28	0	42.32	− 9
23	40.92	+ 6	56.03	+ 8	41.81	+ 4	6.76	+ 4	21.31	+ 1	41.96	− 8
24	41.15	+ 1	56.33	+ 7	41.96	+ 2	6.90	+ 6	21.34	+ 2	41.60	− 5
25	41.37	− 4	56.63	+ 5	42.11	0	7.04	+ 6	21.37	+ 2	41.24	− 2
26	41.58	− 7	56.94	+ 2	42.26	− 2	7.19	+ 4	21.40	+ 1	40.88	+ 2
27	41.78	− 7	57.25	− 1	42.41	− 3	7.35	+ 2	21.44	+ 1	40.52	+ 4
28	41.97	− 6	57.56	− 5	42.55	− 3	7.51	− 1	21.49	0	40.17	+ 7
29	42.16	− 3	57.87	− 7	42.69	− 3	7.68	− 4	21.53	− 1	39.82	+ 7
30	42.33	0	58.19	− 8	42.83	− 2	7.85	− 6	21.58	− 2	39.47	+ 6
31	42.49	+ 4	58.50	− 8	42.97	0	8.02	− 8	21.64	− 2	39.12	+ 4
32	42.65	+ 7	58.82	− 6	43.11	+ 1	8.20	− 7	21.69	− 2	38.77	+ 2
sec δ, tg δ	87° 9′ 50″	20.210	+20.186		81° 39′ 0″	6.886	+6.813		82° 9′ 40″	7.332	+7.264	
	60	20.230	+20.206		10	6.888	+6.815		50	7.335	+7.266	

Tag	δ Ursae minoris $4^m.3$				λ Ursae minoris $6^m.8$				76 Draconis $6^m.0$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$17^h 55^m$	in ^{s} 0.01	+86° 36′	in ″ 0.01	$18^h 50^m$	in ^{s} 0.01	+89° 1′	in ″ 0.01	$20^h 47^m$	in ^{s} 0.01	+82° 15′	in ″ 0.01
Nov. 29	52.45	+ 5	62.05	+ 2	71.84	+20	61.06	+ 1	61.66	+ 2	47.39	− 2
30	52.24	+ 3	61.74	+ 5	70.80	+17	60.81	+ 4	61.50	+ 3	47.29	+ 2
Dez. 1	52.03	+ 1	61.42	+ 7	69.78	+10	60.56	+ 7	61.34	+ 3	47.18	+ 5
2	51.83	− 1	61.11	+ 8	68.78	+ 1	60.30	+ 8	61.18	+ 2	47.06	+ 7
3	51.63	− 4	60.79	+ 7	67.79	− 8	60.04	+ 8	61.02	+ 1	46.94	+ 8
4	51.44	− 5	60.47	+ 5	66.83	−16	59.78	+ 6	60.86	0	46.82	+ 7
5	51.26	− 6	60.15	+ 3	65.88	−21	59.51	+ 4	60.70	− 1	46.69	+ 6
6	51.08	− 6	59.82	− 1	64.96	−22	59.24	+ 1	60.54	− 1	46.55	+ 3
7	50.91	− 4	59.49	− 4	64.06	−20	58.97	− 2	60.38	− 2	46.40	0
8	50.75	− 2	59.16	− 6	63.18	−13	58.69	− 5	60.23	− 3	46.25	− 4
9	50.59	+ 1	58.83	− 8	62.31	− 2	58.41	− 8	60.08	− 2	46.10	− 7
10	50.44	+ 5	58.49	− 8	61.47	+11	58.12	− 9	59.93	− 2	45.94	− 9
11	50.30	+ 8	58.16	− 7	60.65	+24	57.83	− 8	59.78	0	45.77	−10
12	50.17	+10	57.82	− 4	59.85	+34	57.54	− 6	59.63	+ 1	45.60	− 9
13	50.04	+10	57.48	0	59.08	+39	57.25	− 2	59.48	+ 2	45.43	− 7
14	49.92	+ 9	57.14	+ 4	58.32	+37	56.95	+ 2	59.34	+ 3	45.25	− 2
15	49.80	+ 6	56.80	+ 7	57.59	+28	56.65	+ 6	59.20	+ 4	45.06	+ 2
16	49.69	+ 2	56.45	+ 9	56.88	+12	56.35	+ 8	59.06	+ 3	44.87	+ 6
17	49.58	− 3	56.10	+ 8	56.19	− 5	56.05	+ 9	58.92	+ 2	44.67	+ 9
18	49.49	− 7	55.75	+ 5	55.53	−22	55.74	+ 7	58.79	0	44.47	+ 9
19	49.40	− 9	55.41	+ 1	54.89	−33	55.43	+ 3	58.65	− 2	44.26	+ 7
20	49.32	− 9	55.06	− 3	54.28	−36	55.11	− 1	58.52	− 3	44.05	+ 4
21	49.25	− 7	54.71	− 7	53.69	−32	54.79	− 5	58.39	− 4	43.84	0
22	49.19	− 4	54.36	− 8	53.12	−22	54.47	− 7	58.26	− 3	43.62	− 4
23	49.13	0	54.01	− 8	52.58	− 8	54.15	− 8	58.14	− 3	43.39	− 6
24	49.08	+ 3	53.66	− 6	52.06	+ 4	53.82	− 7	58.01	− 1	43.16	− 6
25	49.04	+ 4	53.31	− 3	51.57	+14	53.50	− 4	57.89	0	42.92	− 5
26	49.00	+ 5	52.96	+ 1	51.10	+19	53.17	0	57.77	+ 1	42.68	− 2
27	48.97	+ 4	52.61	+ 4	50.66	+18	52.84	+ 3	57.65	+ 2	42.44	+ 1
28	48.95	+ 2	52.26	+ 6	50.24	+12	52.52	+ 6	57.53	+ 3	42.19	+ 4
29	48.94	− 1	51.91	+ 8	49.85	+ 2	52.19	+ 8	57.42	+ 2	41.94	+ 6
30	48.93	− 3	51.56	+ 7	49.48	− 6	51.85	+ 8	57.31	+ 2	41.68	+ 8
31	48.93	− 5	51.21	+ 6	49.14	−13	51.52	+ 7	57.21	+ 1	41.42	+ 8
32	48.94	− 6	50.86	+ 3	48.83	−20	51.19	+ 5	57.10	0	41.16	+ 7
sec δ, tg δ	86° 36′ 50″	16.931	+16.901		89° 1′ 50″	59.104	+59.096		82° 15′ 40″	7.426	+7.359	
	60	16.945	+16.915		60	59.274	+59.266		50	7.429	+7.361	

Tag	Octantis 4 G. 6ᵐ				ζ Octantis 6ᵐ–5ᵐ				ι Octantis 6ᵐ–5ᵐ			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$1^h 41^m$	in 0.01 s	−85° 9′	in 0.01 ″	$9^h 8^m$	in 0.01 s	−85° 21′	in 0.01 ″	$12^h 46^m$	in 0.01 s	−84° 42′	in 0.01 ″
Jan. 0	33.39	+4	23.15	+8	12.68	−7	43.17	−2	58.27	−2	33.03	−8
1	33.13	+5	23.18	+5	12.81	−6	43.49	+2	58.52	−4	33.11	−6
2	32.87	+5	23.19	+2	12.93	−5	43.81	+4	58.78	−5	33.19	−2
3	32.61	+4	23.20	−1	13.05	−3	44.14	+5	59.03	−4	33.28	+1
4	32.35	+2	23.20	−3	13.16	−1	44.47	+5	59.28	−3	33.38	+3
5	32.08	−1	23.20	−5	13.27	+2	44.80	+3	59.53	−1	33.48	+4
6	31.82	−2	23.20	−5	13.38	+3	45.14	+1	59.78	+1	33.59	+5
7	31.56	−4	23.19	−5	13.48	+4	45.47	−1	60.03	+3	33.70	+4
8	31.30	−5	23.17	−3	13.58	+5	45.81	−3	60.28	+4	33.82	+3
9	31.03	−5	23.14	−1	13.67	+4	46.15	−5	60.52	+5	33.94	+1
10	30.77	−4	23.11	+1	13.76	+3	46.50	−6	60.77	+5	34.07	−2
11	30.51	−3	23.07	+3	13.84	+1	46.85	−6	61.02	+4	34.21	−3
12	30.24	−1	23.03	+5	13.92	−1	47.20	−5	61.27	+3	34.35	−5
13	29.98	+2	22.98	+5	13.99	−3	47.55	−3	61.51	0	34.50	−5
14	29.71	+4	22.92	+4	14.06	−4	47.91	+1	61.75	−3	34.66	−4
15	29.45	+6	22.86	+2	14.12	−4	48.26	+4	61.99	−5	34.82	−1
16	29.19	+7	22.79	−2	14.18	−4	48.62	+8	62.23	−7	34.98	+2
17	28.93	+6	22.72	−5	14.23	−1	48.98	+10	62.47	−7	35.15	+5
18	28.66	+4	22.64	−8	14.28	+1	49.34	+10	62.70	−6	35.33	+8
19	28.40	+1	22.55	−10	14.32	+3	49.71	+8	62.94	−4	35.51	+10
20	28.14	−2	22.46	−10	14.36	+6	50.07	+6	63.18	0	35.70	+10
21	27.88	−5	22.36	−7	14.39	+6	50.44	+1	63.41	+3	35.90	+7
22	27.63	−6	22.26	−3	14.42	+6	50.81	−4	63.64	+5	36.10	+4
23	27.37	−6	22.15	+2	14.44	+4	51.18	−7	63.87	+6	36.30	−1
24	27.11	−4	22.03	+6	14.46	+1	51.55	−8	64.09	+6	36.51	−5
25	26.86	−1	21.91	+9	14.47	−2	51.92	−8	64.32	+4	36.73	−8
26	26.60	+1	21.78	+10	14.48	−5	52.29	−6	64.54	+1	36.95	−9
27	26.34	+4	21.65	+9	14.48	−6	52.66	−3	64.76	−1	37.17	−9
28	26.09	+5	21.51	+7	14.48	−7	53.03	+1	64.98	−4	37.40	−7
29	25.83	+5	21.36	+3	14.47	−6	53.41	+3	65.19	−5	37.64	−4
30	25.58	+4	21.21	0	14.46	−4	53.78	+5	65.41	−5	37.88	0
31	25.33	+2	21.05	−2	14.44	−1	54.15	+5	65.62	−4	38.12	+2
Febr. 1	25.08	0	20.89	−4	14.42	+1	54.52	+4	65.83	−2	38.37	+4
2	24.83	−2	20.72	−5	14.39	+3	54.90	+2	66.04	0	38.63	+4
3	24.59	−4	20.55	−5	14.36	+4	55.27	0	66.24	+2	38.89	+4
4	24.34	−5	20.37	−3	14.33	+4	55.64	−3	66.44	+4	39.15	+3
5	24.10	−5	20.19	−1	14.29	+4	56.01	−5	66.64	+5	39.42	+1
6	23.86	−5	20.00	+1	14.25	+3	56.39	−6	66.84	+6	39.69	−1
sec δ, tg δ	85° 9′ 20″	11.841	−11.799		85° 21′ 40″	12.365	−12.324		84° 42′ 30″	10.843	−10.797	
	30	11.848	−11.806		50	12.372	−12.332		40	10.849	−10.802	

Tag	Octantis 20 G. 7ᵐ				Octantis 26 G. 6ᵐ – 7ᵐ				χ Octantis 6ᵐ			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$14^h 49^m$	in 0.01^s	$-87° 50'$	in $0.01''$	$16^h 32^m$	in 0.01^s	$-86° 13'$	in $0.01''$	$18^h 10^m$	in 0.01^s	$-87° 39'$	in $0.01''$
Jan. 0	25.13^s	+ 1	$24.77''$	− 9	14.98^s	+ 5	$40.05''$	− 9	15.75^s	+13	$37.84''$	− 6
1	25.71	− 5	24.66	− 8	15.23	+ 1	39.82	− 9	15.95	+ 7	37.53	− 8
2	26.29	− 8	24.56	− 5	15.49	− 2	39.59	− 7	16.16	+ 1	37.21	− 7
3	26.88	−10	24.46	− 2	15.76	− 4	39.36	− 4	16.38	− 4	36.90	− 5
4	27.47	− 9	24.36	+ 1	16.03	− 5	39.14	− 1	16.61	− 7	36.59	− 2
5	28.07	− 5	24.27	+ 4	16.30	− 5	38.92	+ 2	16.85	− 8	36.28	+ 1
6	28.67	− 1	24.19	+ 5	16.58	− 3	38.71	+ 5	17.10	− 7	35.97	+ 4
7	29.27	+ 3	24.12	+ 6	16.86	− 1	38.50	+ 6	17.36	− 5	35.67	+ 6
8	29.88	+ 8	24.05	+ 5	17.15	+ 2	38.30	+ 7	17.63	− 2	35.37	+ 7
9	30.49	+11	23.98	+ 4	17.44	+ 4	38.10	+ 6	17.91	+ 2	35.07	+ 7
10	31.11	+12	23.92	+ 2	17.73	+ 6	37.90	+ 4	18.20	+ 5	34.77	+ 6
11	31.73	+11	23.87	0	18.03	+ 7	37.71	+ 2	18.50	+ 8	34.48	+ 4
12	32.35	+ 9	23.82	− 3	18.34	+ 6	37.52	− 1	18.81	+ 9	34.19	+ 1
13	32.98	+ 3	23.78	− 5	18.65	+ 4	37.34	− 4	19.13	+ 8	33.90	− 2
14	33.61	− 3	23.75	− 5	18.96	+ 1	37.17	− 6	19.46	+ 5	33.61	− 5
15	34.24	−10	23.72	− 5	19.27	− 3	37.00	− 7	19.79	− 1	33.33	− 8
16	34.87	−16	23.70	− 3	19.59	− 7	36.83	− 6	20.14	− 7	33.05	− 8
17	35.51	−19	23.68	+ 1	19.91	−11	36.66	− 4	20.49	−13	32.77	− 7
18	36.14	−19	23.67	+ 4	20.24	−12	36.50	0	20.85	−18	32.49	− 4
19	36.78	−15	23.66	+ 7	20.57	−11	36.35	+ 4	21.22	−19	32.22	0
20	37.42	− 8	23.66	+ 9	20.90	− 8	36.20	+ 7	21.59	−16	31.95	+ 4
21	38.06	+ 1	23.67	+ 9	21.24	− 4	36.05	+ 9	21.98	−10	31.68	+ 7
22	38.71	+ 9	23.68	+ 7	21.58	+ 2	35.91	+ 8	22.38	− 2	31.41	+ 8
23	39.36	+14	23.70	+ 3	21.92	+ 6	35.77	+ 6	22.78	+ 6	31.15	+ 8
24	40.00	+16	23.72	− 1	22.27	+ 9	35.64	+ 2	23.19	+12	30.89	+ 5
25	40.65	+14	23.75	− 6	22.62	+10	35.51	− 2	23.61	+16	30.63	+ 1
26	41.30	+ 9	23.79	− 8	22.97	+ 9	35.39	− 6	24.03	+17	30.38	− 2
27	41.95	+ 3	23.83	− 9	23.33	+ 6	35.28	− 8	24.46	+14	30.13	− 6
28	42.59	− 3	23.88	− 9	23.68	+ 2	35.17	− 9	24.90	+ 9	29.89	− 7
29	43.24	− 7	23.93	− 6	24.04	− 1	35.06	− 8	25.35	+ 3	29.65	− 7
30	43.88	−10	23.99	− 3	24.40	− 4	34.96	− 5	25.80	− 3	29.41	− 6
31	44.53	− 9	24.05	0	24.77	− 5	34.86	− 2	26.27	− 6	29.17	− 3
Febr. 1	45.18	− 7	24.12	+ 3	25.14	− 5	34.77	+ 1	26.74	− 8	28.94	0
2	45.82	− 2	24.20	+ 5	25.51	− 3	34.69	+ 4	27.22	− 7	28.71	+ 2
3	46.47	+ 2	24.28	+ 5	25.88	− 1	34.61	+ 6	27.70	− 6	28.49	+ 5
4	47.12	+ 7	24.37	+ 5	26.25	+ 1	34.53	+ 7	28.19	− 3	28.27	+ 7
5	47.76	+10	24.46	+ 4	26.63	+ 3	34.46	+ 6	28.69	+ 1	28.05	+ 7
6	48.40	+12	24.56	+ 3	27.00	+ 5	34.40	+ 5	29.19	+ 5	27.84	+ 7
sec δ, tg δ	87° 50′ 20″	26.518	−26.500		86° 13′ 30″	15.189	−15.156		87° 39′ 30″	24.475	−24.454	
	30	26.553	−26.534		40	15.200	−15.167		40	24.504	−24.483	

Tag	σ Octantis 6^m				β Octantis $4^m.1$				τ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$19^h 37^m$	in ^{s} 0.01	−89° 12′	in ″ 0.01	$22^h 38^m$	in ^{s} 0.01	−81° 46′	in ″ 0.01	$23^h 16^m$	in ^{s} 0.01	−87° 53′	in ″ 0.01
Jan. 0	54.30	+44	25.80	− 3	20.32	+ 5	51.89	+ 3	61.29	+16	63.30	+ 5
1	54.26	+31	25.46	− 6	20.21	+ 4	51.68	0	60.79	+16	63.12	+ 1
2	54.25	+15	25.12	− 6	20.11	+ 3	51.46	− 3	60.29	+12	62.93	− 2
3	54.27	− 1	24.77	− 5	20.01	+ 1	51.24	− 4	59.79	+ 7	62.73	− 4
4	54.33	−15	24.43	− 4	19.91	0	51.01	− 5	59.30	+ 1	62.53	− 4
5	54.41	−22	24.08	− 1	19.81	− 2	50.78	− 4	58.82	− 5	62.32	− 4
6	54.52	−26	23.74	+ 2	19.71	− 3	50.55	− 2	58.34	− 9	62.11	− 3
7	54.66	−24	23.40	+ 4	19.62	− 3	50.31	0	57.86	−12	61.89	− 1
8	54.84	−17	23.06	+ 6	19.53	− 3	50.06	+ 2	57.39	−13	61.67	+ 1
9	55.04	− 8	22.71	+ 7	19.44	− 3	49.81	+ 4	56.93	−12	61.44	+ 3
10	55.28	+ 3	22.37	+ 7	19.35	− 1	49.55	+ 5	56.48	− 8	61.21	+ 5
11	55.54	+14	22.03	+ 5	19.26	0	49.29	+ 6	56.03	− 3	60.97	+ 5
12	55.83	+22	21.69	+ 3	19.17	+ 1	49.02	+ 5	55.58	+ 2	60.73	+ 5
13	56.15	+25	21.35	0	19.09	+ 3	48.75	+ 3	55.15	+ 8	60.48	+ 3
14	56.50	+22	21.00	− 4	19.01	+ 3	48.47	0	54.72	+12	60.23	+ 1
15	56.88	+12	20.66	− 7	18.93	+ 3	48.19	− 4	54.30	+13	59.97	− 3
16	57.28	− 4	20.32	− 9	18.86	+ 2	47.91	− 7	53.89	+12	59.70	− 6
17	57.72	−22	19.98	− 9	18.78	0	47.62	−10	53.49	+ 7	59.44	− 9
18	58.18	−38	19.64	− 7	18.71	− 2	47.34	−11	53.09	+ 1	59.17	−11
19	58.68	−48	19.30	− 4	18.64	− 4	47.05	− 9	52.70	− 7	58.89	−10
20	59.20	−48	18.96	0	18.57	− 5	46.76	− 6	52.32	−13	58.61	− 7
21	59.75	−38	18.62	+ 4	18.50	− 5	46.46	− 2	51.94	−16	58.33	− 3
22	60.33	−20	18.28	+ 7	18.44	− 4	46.15	+ 3	51.58	−15	58.04	+ 1
23	60.94	+ 2	17.95	+ 8	18.38	− 2	45.84	+ 6	51.22	−11	57.75	+ 6
24	61.57	+24	17.61	+ 7	18.32	+ 1	45.53	+ 9	50.87	− 4	57.45	+ 8
25	62.24	+40	17.28	+ 5	18.27	+ 3	45.22	+ 9	50.53	+ 4	57.15	+ 9
26	62.93	+48	16.95	+ 1	18.21	+ 4	44.90	+ 7	50.19	+11	56.84	+ 8
27	63.65	+46	16.61	− 2	18.16	+ 5	44.58	+ 4	49.86	+15	56.53	+ 6
28	64.39	+36	16.28	− 5	18.11	+ 5	44.26	+ 1	49.53	+16	56.22	+ 3
29	65.16	+21	15.96	− 6	18.06	+ 3	43.94	− 2	49.21	+14	55.91	− 1
30	65.95	+ 5	15.63	− 6	18.01	+ 2	43.61	− 4	48.90	+ 9	55.59	− 3
31	66.77	− 9	15.30	− 4	17.97	0	43.28	− 4	48.60	+ 3	55.27	− 4
Febr. 1	67.62	−19	14.98	− 2	17.93	− 2	42.95	− 4	48.31	− 3	54.94	− 4
2	68.49	−22	14.66	+ 1	17.89	− 3	42.61	− 3	48.03	− 8	54.61	− 3
3	69.39	−24	14.34	+ 4	17.86	− 3	42.27	− 1	47.76	−11	54.28	− 2
4	70.31	−19	14.03	+ 6	17.82	− 3	41.93	+ 2	47.50	−12	53.94	0
5	71.25	−10	13.72	+ 7	17.79	− 3	41.59	+ 4	47.25	−12	53.60	+ 3
6	72.22	0	13.41	+ 7	17.76	− 2	41.24	+ 5	47.00	−10	53.26	+ 4
sec δ, tg δ	89° 12′ 10″	71.872	−71.865		81° 46′ 40″	6.992	−6.921		87° 53′ 50″	27.254	−27.235	
	20	72.123	−72.116		50	6.995	−6.923		60	27.290	−27.271	

Tag	Octantis 4 G. 6ᵐ				ζ Octantis 6ᵐ – 5ᵐ				ι Octantis 6ᵐ – 5ᵐ			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	1ʰ 41ᵐ	in ˢ 0.01	−85° 9′	in ″ 0.01	9ʰ 8ᵐ	in ˢ 0.01	−85° 21′	in ″ 0.01	12ʰ 47ᵐ	in ˢ 0.01	−84° 42′	in ″ 0.01
Febr. 6	23.86	−5	20.00	+1	14.25	+3	56.39	−6	6.84	+6	39.69	−1
7	23.62	−4	19.81	+3	14.20 14.15	+2 0	56.76 57.13	−7 −6	7.03	+5	39.97	−3
8	23.38	−2	19.61	+5	14.09	−2	57.50	−4	7.22	+3	40.25	−5
9	23.15	+1	19.41	+6	14.03	−4	57.87	−1	7.41	+1	40.53	−5
10	22.92	+3	19.20	+5	13.96	−5	58.24	+3	7.60	−1	40.82	−5
11	22.69	+5	18.98	+3	13.89	−4	58.61	+6	7.78	−4	41.11	−3
12	22.46	+7	18.76	0	13.81	−3	58.98	+9	7.96	−6	41.41	0
13	22.23	+6	18.53	−3	13.73	−1	59.34	+10	8.14	−7	41.71	+3
14	22.01	+5	18.30	−7	13.64	+2	59.71	+9	8.32	−7	42.01	+7
15	21.78	+2	18.07	−9	13.55	+5	60.07	+6	8.49	−5	42.32	+9
16	21.56	−1	17.83	−9	13.46	+6	60.44	+3	8.66	−2	42.63	+10
17	21.34	−4	17.59	−8	13.36	+6	60.80	−2	8.83	+1	42.94	+9
18	21.13	−6	17.34	−6	13.26	+5	61.16	−6	8.99	+4	43.26	+6
19	20.91	−6	17.09	−1	13.15	+3	61.52	−8	9.15	+6	43.58	+1
20	20.70	−5	16.84	+4	13.04	0	61.88	−8	9.31	+6	43.90	−3
21	20.49	−3	16.58	+7	12.92	−3	62.23	−7	9.47	+5	44.23	−7
22	20.28	0	16.32	+9	12.80	−6	62.58	−3	9.62	+2	44.56	−8
23	20.08	+3	16.05	+9	12.68	−6	62.93	0	9.77	−1	44.89	−9
24	19.88	+5	15.77	+7	12.55	−6	63.28	+3	9.91	−3	45.22	−7
25	19.68	+5	15.50	+4	12.42	−4	63.63	+5	10.05	−5	45.56	−4
26	19.49	+5	15.22	+1	12.28	−2	63.98	+5	10.19	−5	45.90	−1
27	19.30	+3	14.93	−2	12.14	0	64.32	+5	10.33	−4	46.24	+1
28	19.11	+1	14.64	−4	11.99	+2	64.66	+3	10.46	−3	46.59	+3
März 1	18.92	−1	14.35	−5	11.84	+4	65.00	0	10.59	−1	46.94	+4
2	18.74	−3	14.05	−5	11.69	+4	65.34	−2	10.71	+2	47.29	+4
3	18.56	−5	13.75	−4	11.53	+4	65.67	−4	10.83	+4	47.64	+3
4	18.38	−5	13.45	−2	11.37	+4	66.00	−6	10.95	+5	48.00	+2
5	18.21	−5	13.14	0	11.20	+2	66.33	−7	11.07	+5	48.35	0
6	18.04	−5	12.83	+2	11.03	0	66.65	−6	11.18	+5	48.71	−2
7	17.87	−3	12.52	+4	10.86	−1	66.98	−5	11.29	+4	49.07	−4
8	17.71	0	12.20	+6	10.69	−3	67.30	−2	11.39	+2	49.43	−5
9	17.54	+2	11.88	+6	10.51	−4	67.61	+1	11.49	0	49.80	−5
10	17.38	+5	11.56	+5	10.33	−5	67.93	+4	11.59	−3	50.16	−4
11	17.22	+6	11.23	+2	10.14	−4	68.24	+8	11.69	−5	50.53	−2
12	17.07	+7	10.90	−1	9.95	−2	68.55	+9	11.78	−7	50.90	+1
13	16.92	+5	10.57	−5	9.75	+1	68.85	+9	11.87	−7	51.27	+5
14	16.77	+3	10.24	−8	9.56	+3	69.15	+7	11.95	−5	51.64	+8
15	16.63	0	9.90	−9	9.36	+5	69.45	+4	12.03	−3	52.01	+9
sec δ, tg δ	85° 9′ 10″ 20	11.834 11.841	−11.792 −11.799		85° 21′ 60″ 70	12.379 12.387	−12.339 −12.346		84° 42′ 40″ 50	10.849 10.854	−10.802 −10.808	

Tag	Octantis 20 G. 7^m				Octantis 26 G. 6^m - 7^m				χ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$14^h 49^m$	in 0.01 s	−87° 50′	in 0.01 ″	$16^h 32^m$	in 0.01 s	−86° 13′	in 0.01 ″	$18^h 10^m$	in 0.01 s	−87° 39′	in 0.01 ″
Febr. 6	48.40 s	+12	24.56 ″	+3	27.00 s	+5	34.40 ″	+5	29.19 s	+5	27.84 ″	+7
7	49.04	+12	24.66	0	27.38	+7	34.34	+3	29.70	+8	27.63	+5
8	49.68	+10	24.77	−2	27.76	+7	34.28	0	30.21	+10	27.43	+2
9	50.32	+6	24.88	−4	28.14	+5	34.23	−3	30.73	+9	27.23	−1
10	50.96	0	25.00	−6	28.53	+3	34.19	−5	31.25	+7	27.04	−4
11	51.60	−7	25.12	−6	28.91	−1	34.15	−7	31.78	+3	26.85	−7
12	52.23	−13	25.25	−4	29.30	−5	34.12	−7	32.31	−3	26.66	−8
13	52.86	−18	25.39	−1	29.68	−9	34.09	−5	32.85	−10	26.48	−8
14	53.49	−19	25.53	+2	30.07	−11	34.07	−2	33.40	−15	26.30	−6
15	54.11	−16	25.67	+6	30.46	−12	34.05	+2	33.95	−18	26.13	−2
16	54.74	−10	25.82	+9	30.84	−10	34.04	+6	34.50	−17	25.96	+2
17	55.36	−3	25.98	+9	31.23	−6	34.04	+8	35.06	−13	25.80	+6
18	55.97	+5	26.14	+8	31.63	−1	34.04	+9	35.63	−6	25.64	+8
19	56.59	+12	26.30	+5	32.02	+4	34.04	+7	36.20	+2	25.48	+8
20	57.20	+15	26.47	+1	32.41	+8	34.05	+4	36.77	+9	25.33	+6
21	57.81	+14	26.65	−4	32.80	+10	34.06	0	37.35	+14	25.19	+3
22	58.41	+11	26.83	−7	33.20	+9	34.08	−4	37.93	+16	25.05	−1
23	59.01	+5	27.01	−9	33.59	+7	34.10	−7	38.51	+14	24.91	−4
24	59.61	−1	27.20	−9	33.98	+3	34.13	−8	39.10	+10	24.78	−7
25	60.20	−7	27.40	−8	34.37	0	34.17	−8	39.70	+4	24.65	−8
26	60.79	−10	27.60	−4	34.77	−3	34.21	−6	40.29	−1	24.53	−7
27	61.37	−10	27.80	−1	35.16	−5	34.25	−3	40.89	−5	24.41	−5
28	61.95	−8	28.00	+2	35.55	−5	34.30	0	41.49	−8	24.30	−2
März 1	62.52	−4	28.21	+4	35.94	−4	34.35	+3	42.10	−8	24.19	+1
2	63.09	+1	28.43	+5	36.33	−2	34.41	+5	42.71	−6	24.08	+4
3	63.66	+5	28.65	+6	36.72	0	34.47	+6	43.33	−4	23.98	+6
4	64.22	+9	28.88	+5	37.11	+3	34.54	+7	43.94	0	23.88	+7
5	64.77	+12	29.11	+3	37.50	+5	34.61	+6	44.56	+3	23.79	+7
6	65.32	+13	29.34	+1	37.89	+6	34.69	+4	45.18	+7	23.70	+6
7	65.87	+11	29.58	−2	38.28	+7	34.78	+1	45.80	+9	23.62	+3
8	66.41	+8	29.82	−4	38.67	+6	34.87	−2	46.42	+10	23.55	0
9	66.94	+3	30.07	−6	39.05	+4	34.96	−5	47.04	+9	23.48	−3
10	67.47	−4	30.32	−6	39.44	+1	35.06	−7	47.66	+5	23.41	−6
11	68.00	−10	30.57	−5	39.82	−3	35.16	−7	48.29	0	23.35	−8
12	68.52	−16	30.83	−3	40.20	−7	35.27	−6	48.92	−7	23.29	−8
13	69.03	−18	31.09	0	40.58	−10	35.38	−3	49.55	−12	23.24	−7
14	69.54	−17	31.35	+4	40.96	−11	35.50	0	50.18	−16	23.19	−4
15	70.04	−12	31.62	+7	41.34	−10	35.62	+4	50.82	−17	23.15	0
sec δ, tg δ	87° 50′ 20″	26.518	−26.500		86° 13′ 30″	15.189	−15.156		87° 39′ 20″	24.446	−24.425	
	30	26.553	−26.534		40	15.200	−15.167		30	24.475	−24.454	

Tag	σ Octantis 6ᵐ AR.	☾ Gl.	Dekl.	☾ Gl.	β Octantis 4ᵐ.1 AR.	☾ Gl.	Dekl.	☾ Gl.	τ Octantis 6ᵐ AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$19^h 38^m$	in s 0.01	−89° 12′	in ″ 0.01	$22^h 38^m$	in s 0.01	−81° 46′	in ″ 0.01	$23^h 16^m$	in s 0.01	−87° 53′	in ″ 0.01
	s		″		s		″		s		″	
Febr. 6	12.22	0	13.41	+7	17.76	−2	41.24	+5	47.00	−10	53.26	+4
7	13.21	+11	13.10	+6	17.73	0	40.90	+6	46.77	−5	52.92	+6
8	14.23	+21	12.79	+4	17.71	+1	40.55	+6	46.54	0	52.57	+6
9	15.27	+27	12.48	+2	17.68	+2	40.20	+4	46.33	+6	52.22	+5
10	16.34	+27	12.18	−3	17.66	+3	39.85	+1	46.12	+11	51.87	+2
11	17.43	+19	11.88	−6	17.64	+3	39.49	−2	45.92	+14	51.51	−1
12	18.54	+5	11.58	−8	17.62	+3	39.13	−6	45.73	+13	51.16	−5
13	19.67	−12	11.29	−9	17.61	+1	38.77	−8	45.55	+10	50.80	−8
14	20.82	−30	11.00	−8	17.60	−1	38.41	−10	45.38	+4	50.44	−10
15	22.00	−43	10.72	−7	17.59	−3	38.05	−10	45.22	−4	50.07	−10
16	23.20	−48	10.43	−1	17.59	−4	37.69	−8	45.06	−11	49.71	−9
17	24.42	−44	10.15	+3	17.58	−5	37.32	−4	44.92	−15	49.34	−5
18	25.65	−30	9.87	+6	17.58	−4	36.95	+1	44.78	−16	48.97	−1
19	26.91	−9	9.59	+8	17.58	−3	36.59	+5	44.66	−13	48.60	+4
20	28.19	+13	9.32	+8	17.59	−1	36.22	+8	44.54	−7	48.23	+7
21	29.49	+32	9.05	+6	17.59	+2	35.85	+9	44.43	+1	47.86	+9
22	30.80	+42	8.79	+2	17.60	+4	35.48	+7	44.33	+8	47.48	+8
23	32.13	+45	8.53	−1	17.61	+5	35.11	+5	44.24	+13	47.11	+6
24	33.48	+38	8.27	−4	17.63	+5	34.74	+2	44.16	+16	46.73	+3
25	34.85	+25	8.01	−6	17.64	+4	34.37	−1	44.09	+15	46.35	0
26	36.24	+9	7.76	−7	17.66	+2	34.00	−4	44.03	+11	45.98	−3
27	37.65	−5	7.51	−5	17.68	+1	33.63	−5	43.98	+7	45.60	−4
28	39.07	−17	7.27	−3	17.70	−1	33.26	−4	43.93	−1	45.21	−5
März 1	40.51	−24	7.03	0	17.73	−2	32.89	−3	43.90	−6	44.83	−4
2	41.96	−25	6.79	+3	17.76	−3	32.52	−1	43.87	−10	44.45	−2
3	43.43	−21	6.56	+5	17.79	−3	32.15	+1	43.86	−13	44.06	0
4	44.92	−13	6.33	+7	17.82	−3	31.78	+3	43.85	−13	43.68	+2
5	46.42	−3	6.10	+7	17.86	−2	31.41	+5	43.85	−11	43.29	+4
6	47.94	+8	5.88	+7	17.90	−1	31.04	+6	43.86	−7	42.91	+5
7	49.47	+18	5.66	+5	17.94	+1	30.67	+6	43.89	−2	42.53	+6
8	51.02	+25	5.45	+2	17.98	+2	30.30	+5	43.92	+4	42.14	+5
9	52.58	+28	5.24	−2	18.02	+3	29.93	+3	43.96	+10	41.76	+4
10	54.15	+24	5.04	−5	18.06	+4	29.56	0	44.01	+13	41.38	+1
11	55.73	+13	4.84	−7	18.11	+3	29.19	−4	44.07	+14	40.99	−3
12	57.33	−2	4.64	−9	18.16	+2	28.82	−7	44.13	+12	40.61	−6
13	58.94	−20	4.45	−9	18.21	0	28.45	−9	44.20	+7	40.23	−9
14	60.55	−36	4.26	−7	18.27	−2	28.09	−10	44.29	0	39.84	−10
15	62.18	−45	4.08	−3	18.33	−4	27.72	−9	44.38	−8	39.46	−9
sec δ, tg δ	89° 12′ 0″	71.622	−71.615		81° 46′ 30″	6.990	−6.918		87° 53′ 40″	27.218	−27.199	
	10	71.872	−71.865		40	6.992	−6.921		50	27.254	−27.235	

Tag	Octantis 4 G. 6^m				ζ Octantis $6^m - 5^m$				ι Octantis $6^m - 5^m$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$1^h 41^m$	in ^{s} 0.01	−85° 8′	in ″ 0.01	$9^h 8^m$	in ^{s} 0.01	−85° 22′	in ″ 0.01	$12^h 47^m$	in ^{s} 0.01	−84° 42′	in ″ 0.01
März 15	$16\overset{s}{.}63$	0	69.90	−9	9.36	+5	9.45	+4	12.03	−3	52.01	+9
16	16.49	−3	69.56	−9	9.15	+6	9.75	0	12.11	0	52.39	+9
17	16.36	−5	69.22	−6	8.95	+6	10.04	−4	12.18	+3	52.76	+6
18	16.23	−6	68.88	−2	8.74	+4	10.33	−7	12.25	+6	53.14	+3
19	16.10	−6	68.53	+2	8.53	+1	10.61	−8	12.32	+6	53.51	−1
20	15.97	−4	68.18	+6	8.32	−2	10.89	−7	12.38	+6	53.89	−5
21	15.85	−1	67.83	+8	8.10	−5	11.17	−5	12.44	+3	54.27	−8
22	15.73	+2	67.48	+9	7.88	−6	11.44	−1	12.50	+1	54.65	−9
23	15.62	+4	67.12	+8	7.66	−6	11.71	+2	12.55	−2	55.03	−7
24	15.51	+5	66.77	+5	7.43	−5	11.98	+5	12.60	−4	55.41	−5
25	15.40	+5	66.41	+2	7.20	−3	12.24	+6	12.65	−5	55.79	−2
26	15.30	+4	66.05	−1	6.97	−1	12.50	+5	12.69	−5	56.17	+1
27	15.20	+2	65.69	−4	6.74	+2	12.75	+4	12.73	−4	56.55	+3
28	15.11	0	65.32	−5	6.50	+3	13.00	+2	12.76	−1	56.93	+5
29	15.02	−2	64.96	−5	6.26	+4	13.24	−1	12.79	+1	57.31	+5
30	14.93	−4	64.59	−5	6.02	+5	13.48	−3	12.82	+3	57.69	+4
31	14.84	−5	64.22	−3	5.78	+4	13.72	−5	12.85	+4	58.07	+2
April 1	14.76	−5	63.85	−1	5.53	+3	13.95	−6	12.87	+5	58.45	0
2	14.69	−5	63.48	+1	5.28	+1	14.18	−7	12.89	+5	58.83	−2
3	14.62	−3	63.11	+3	5.03	−1	14.40	−5	12.90	+5	59.21	−3
4	14.55	−1	62.73	+5	4.78	−3	14.62	−3	{12.91 12.92	+3 +1	59.59 59.97	−5 −5}
5	14.49	+1	62.36	+6	4.53	−4	14.84	0	12.92	−2	60.35	−5
6	14.43	+4	61.98	+5	4.27	−5	15.05	+3	12.92	−5	60.73	−3
7	14.37	+6	61.61	+3	4.01	−4	15.26	+7	12.92	−6	61.10	0
8	14.32	+7	61.23	0	3.75	−3	15.46	+9	12.91	−7	61.48	+3
9	14.27	+6	60.85	−3	3.49	0	15.66	+10	12.90	−6	61.85	+7
10	14.22	+4	60.47	−6	3.23	+2	15.85	+8	12.89	−4	62.22	+9
11	14.18	+1	60.09	−9	2.96	+5	16.04	+5	12.87	−1	62.59	+9
12	14.14	−2	59.71	−9	2.70	+6	16.22	+1	12.85	+2	62.96	+7
13	14.11	−4	59.33	−7	2.43	+6	16.40	−3	12.83	+5	63.33	+4
14	14.08	−6	58.95	−4	2.16	+4	16.57	−7	12.80	+6	63.70	0
15	14.05	−6	58.57	+1	1.89	+2	16.74	−8	12.77	+6	64.06	−4
16	14.03	−5	58.19	+5	1.62	−1	16.91	−8	12.73	+5	64.43	−8
17	14.01	−2	57.81	+8	1.34	−4	17.07	−6	12.69	+2	64.80	−9
18	14.00	+1	57.44	+9	1.07	−6	17.22	−2	12.65	−1	65.16	−9
19	13.99	+3	57.06	+8	0.79	−6	17.37	+1	12.61	−4	65.52	−6
20	13.99	+5	56.68	+6	0.52	−6	17.51	+4	12.56	−5	65.88	−3
21	13.99	+5	56.30	+3	0.24	−4	17.65	+6	12.51	−5	66.24	0
sec δ, tg δ	85° 8′ 60″ 70	11.828 11.834	−11.785 −11.792		85° 22′ 10″ 20	12.387 12.394	−12.346 −12.354		84° 42′ 50″ 60	10.854 10.860	−10.808 −10.814	

Tag	Octantis 20 G. 7^m				Octantis 26 G. 6^m – 7^m				χ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	14^h 50^m	in 0.01 s	−87° 50′	in 0.01 ″	16^h 32^m	in 0.01 s	−86° 13′	in 0.01 ″	18^h 10^m	in 0.01 s	−87° 39′	in 0.01 ″
März 15	10.04 s	−12	31.62 ″	+7	41.34 s	−10	35.62 ″	+4	50.82 s	−17	23.15 ″	0
16	10.53	−5	31.89	+9	41.72	−7	35.75	+7	51.45	−14	23.11	+4
17	11.01	+3	32.16	+8	42.09	−3	35.88	+9	52.08	−8	23.08	+7
18	11.49	+10	32.44	+6	42.47	+3	36.01	+8	52.72	−1	23.05	+8
19	11.97	+15	32.72	+3	42.84	+7	36.15	+6	53.35	+6	23.03	+8
20	12.44	+15	33.00	−2	43.21	+9	36.29	+2	53.98	+12	23.01	+5
21	12.90	+13	33.29	−5	43.57	+10	36.44	−2	54.62	+15	23.00	+1
22	13.36	+7	33.58	−8	43.94	+8	36.59	−6	55.25	+15	22.99	−3
23	13.81	0	33.87	−9	44.30	+4	36.75	−8	55.89	+11	22.99	−6
24	14.25	−5	34.17	−8	44.66	0	36.91	−8	56.52	+6	22.99	−8
25	14.68	−10	34.47	−5	45.02	−3	37.07	−7	57.16	+1	22.99	−7
26	15.11	−11	34.78	−2	45.38	−5	37.24	−4	57.79	−5	23.00	−6
27	15.53	−10	35.08	+1	45.73	−6	37.41	−1	58.42	−8	23.02	−2
28	15.95	−6	35.39	+4	46.08	−5	37.59	+2	59.06	−9	23.04	0
29	16.36	−2	35.70	+5	46.43	−3	37.77	+4	59.69	−8	23.06	+3
30	16.76	+3	36.01	+6	46.78	−1	37.96	+6	60.31	−5	23.09	+5
31	17.15	+8	36.33	+5	47.12	+2	38.15	+7	60.94	−2	23.13	+7
April 1	17.54	+11	36.65	+4	47.46	+4	38.34	+6	61.57	+2	23.17	+7
2	17.92	+12	36.97	+2	47.80	+6	38.54	+4	62.20	+6	23.22	+6
3	18.29	+12	37.29	0	48.13	+7	38.74	+2	62.82	+8	23.27	+4
4	18.66	+10	37.62	−3	48.46	+7	38.94	−1	63.44	+10	23.32	+2
5	19.02	+5	37.95	−5	48.79	+5	39.15	−4	64.06	+9	23.38	−2
6	19.37	−1	38.28	−6	49.11	+2	39.36	−6	64.68	+6	23.44	−5
7	19.71	−8	38.61	−6	49.44	−2	39.58	−7	65.30	+2	23.51	−7
8	20.04	−14	38.94	−4	49.76	−6	39.80	−7	65.92	−4	23.58	−8
9	20.36	−17	39.27	−1	50.07	−9	40.02	−5	66.53	−10	23.66	−8
10	20.67	−18	39.61	+2	50.39	−11	40.24	−2	67.14	−15	23.74	−5
11	20.97	−14	39.95	+6	50.70	−11	40.47	+2	67.75	−17	23.82	−1
12	21.27	−8	40.29	+8	51.01	−8	40.70	+6	68.36	−15	23.91	+3
13	21.56	0	40.63	+9	51.31	−4	40.94	+8	68.96	−10	24.01	+6
14	21.84	+8	40.97	+7	51.61	+1	41.18	+8	69.56	−3	24.11	+8
15	22.11	+14	41.32	+4	51.90	+6	41.42	+7	70.16	+4	24.21	+8
16	22.38	+16	41.66	0	52.19	+9	41.66	+3	70.75	+11	24.32	+6
17	22.64	+15	42.01	−4	52.48	+10	41.91	−1	71.34	+15	24.43	+3
18	22.89	+10	42.35	−7	52.77	+9	42.16	−5	71.93	+16	24.55	−1
19	23.13	+4	42.70	−9	53.05	+6	42.42	−8	72.51	+13	24.67	−5
20	23.36	−3	43.05	−8	53.33	+2	42.68	−9	73.09	+8	24.79	−7
21	23.58	−8	43.40	−6	53.60	−2	42.94	−9	73.67	+2	24.92	−8
sec δ, tg δ	87° 50′ 30″	26.553	−26.534		86° 13′ 30″	15.189	−15.156		87° 39′ 20″	24.446	−24.425	
	40	26.587	−26.568		40	15.200	−15.167		30	24.475	−24.454	

Tag	σ Octantis 6^m				β Octantis $4^m.1$				τ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$19^h 39^m$	in ^{s} 0.01	−89° 12′	in $''$ 0.01	$22^h 38^m$	in ^{s} 0.01	−81° 46′	in $''$ 0.01	$23^h 16^m$	in ^{s} 0.01	−87° 53′	in $''$ 0.01
März 15	^{s}2.18	−45	$''$4.08	− 3	^{s}18.33	− 4	$''$27.72	− 9	^{s}44.38	− 8	$''$39.46	− 9
16	3.83	−45	3.90	+ 1	18.39	− 5	27.36	− 5	44.48	−13	39.08	− 6
17	5.48	−35	3.72	+ 5	18.45	− 5	27.00	− 1	44.59	−16	38.70	− 2
18	7.15	−17	3.55	+ 8	18.52	− 3	26.63	+ 3	44.71	−15	38.31	+ 2
19	8.82	+ 4	3.38	+ 8	18.58	− 2	26.27	+ 7	44.84	−10	37.93	+ 6
20	10.51	+24	3.22	+ 7	18.65	+ 1	25.92	+ 8	44.98	− 3	37.55	+ 8
21	12.20	+38	3.06	+ 4	18.72	+ 3	25.56	+ 8	45.12	+ 5	37.17	+ 8
22	13.91	+43	2.91	0	18.79	+ 4	25.20	+ 6	45.28	+11	36.79	+ 7
23	15.62	+40	2.76	− 3	18.86	+ 5	24.85	+ 3	45.45	+15	36.41	+ 4
24	17.34	+29	2.62	− 6	18.94	+ 4	24.50	0	45.62	+15	36.03	+ 1
25	19.06	+13	2.48	− 7	19.02	+ 3	24.15	− 3	45.80	+12	35.66	− 2
26	20.80	− 2	2.35	− 7	19.10	+ 1	23.80	− 5	45.99	+ 7	35.28	− 4
27	22.54	−15	2.22	− 4	19.18	0	23.45	− 5	46.19	+ 1	34.91	− 5
28	24.29	−23	2.09	− 1	19.27	− 2	23.11	− 5	46.40	− 5	34.54	− 5
29	26.04	−26	1.97	+ 1	19.35	− 3	22.77	− 2	46.62	− 9	34.17	− 3
30	27.80	−23	1.85	+ 4	19.44	− 3	22.43	0	46.84	−12	33.81	− 1
31	29.56	−17	1.74	+ 6	19.53	− 3	22.09	+ 2	47.07	−13	33.44	+ 1
April 1	31.33	− 8	1.63	+ 7	19.62	− 2	21.75	+ 4	47.31	−12	33.08	+ 3
2	33.10	+ 3	1.53	+ 7	19.72	− 1	21.42	+ 6	47.56	− 9	32.72	+ 5
3	34.88	+14	1.43	+ 6	19.81	0	21.09	+ 6	47.82	− 4	32.37	+ 6
4	36.66	+22	1.33	+ 3	19.91	+ 2	20.76	+ 5	48.09	+ 1	32.01	+ 6
5	38.45	+27	1.24	0	20.01	+ 3	20.43	+ 4	48.36	+ 7	31.66	+ 4
6	40.24	+26	1.16	− 3	20.12	+ 3	20.11	+ 1	48.64	+12	31.31	+ 2
7	42.03	+18	1.08	− 7	20.22	+ 3	19.79	− 2	48.93	+14	30.96	− 1
8	43.83	+ 4	1.01	− 9	20.33	+ 3	19.47	− 6	49.22	+13	30.62	− 5
9	45.62	−13	0.94	− 9	20.44	+ 1	19.15	− 8	49.52	+10	30.27	− 8
10	47.42	−29	0.88	− 8	20.55	− 1	18.84	−10	49.83	+ 4	29.93	− 9
11	49.22	−41	0.82	− 5	20.66	− 3	18.53	− 9	50.15	− 4	29.59	− 9
12	51.02	−44	0.77	0	20.77	− 4	18.22	− 6	50.48	−11	29.25	− 7
13	52.83	−38	0.72	+ 4	20.88	− 5	17.92	− 2	50.81	−15	28.92	− 3
14	54.63	−22	0.67	+ 7	21.00	− 4	17.62	+ 2	51.15	−16	28.59	+ 1
15	56.44	− 2	0.63	+ 9	21.12	− 2	17.32	+ 6	51.50	−12	28.26	+ 5
16	58.24	+19	0.60	+ 8	21.24	0	17.03	+ 8	51.85	− 6	27.93	+ 8
17	60.04	+36	0.57	+ 6	21.36	+ 2	16.74	+ 9	52.21	+ 2	27.61	+ 9
18	61.84	+44	0.54	+ 2	21.48	+ 4	16.46	+ 7	52.58	+ 9	27.29	+ 8
19	63.63	+44	0.52	− 2	21.60	+ 5	16.18	+ 4	52.96	+14	26.97	+ 6
20	65.43	+34	0.51	− 5	21.73	+ 5	15.90	+ 1	53.34	+16	26.65	+ 2
21	67.22	+20	0.50	− 7	21.86	+ 3	15.62	− 2	53.74	+14	26.34	− 1
sec δ, tg δ	89° 12′ 0″	71.622	−71.615		81° 46′ 20″	6.988	−6.916		87° 53′ 30″	27.182	−27.164	
	10	71.872	−71.865		30	6.990	−6.918		40	27.218	−27.199	

Tag	Octantis 4 G. 6ᵐ AR.	☾ Gl.	Dekl.	☾ Gl.	ζ Octantis 6ᵐ–5ᵐ AR.	☾ Gl.	Dekl.	☾ Gl.	ι Octantis 6ᵐ–5ᵐ AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$1^h 41^m$ s	in 0.01 s	−85° 8′ ″	in 0.01 ″	$9^h 7^m$ s	in 0.01 s	−85° 22′ ″	in 0.01 ″	$12^h 47^m$ s	in 0.01 s	−84° 43′ ″	in 0.01 ″
April 21	13.99	+5	56.30	+3	60.24	−4	17.65	+6	12.51	−5	6.24	0
22	13.99	+5	55.92	0	59.97	−2	17.78	+6	12.45	−4	6.59	+3
23	14.00	+3	55.54	−3	59.69	+1	17.91	+5	12.39	−3	6.94	+5
24	14.01	+1	55.16	−5	59.41	+3	18.03	+3	12.33	0	7.29	+5
25	14.02	−1	54.79	−5	59.13	+4	18.15	0	12.27	+2	7.64	+5
26	14.04	−3	54.41	−5	58.85	+5	18.27	−2	12.20	+4	7.98	+3
27	14.06	−5	54.03	−4	58.56	+4	18.38	−5	12.13	+5	8.33	+2
28	14.09	−5	53.66	−2	58.28	+3	18.48	−6	12.05	+5	8.67	−1
29	14.12	−5	53.29	0	58.00	+2	18.58	−7	11.97	+5	9.01	−3
30	14.16	−4	52.92	+2	57.71	0	18.67	−6	11.89	+4	9.35	−4
Mai 1	14.20	−2	52.55	+4	57.42	−2	18.76	−4	11.80	+1	9.68	−5
2	14.24	0	52.18	+5	57.13	−3	18.84	−1	11.71	−1	10.01	−5
3	14.28	+3	51.81	+5	56.85	−4	18.92	+2	11.62	−4	10.34	−3
4	14.33	+5	51.44	+3	56.56	−4	18.99	+5	11.53	−6	10.67	−1
5	14.39	+6	51.08	+1	56.27	−3	19.06	+8	11.43	−7	10.99	+3
6	14.45	+6	50.71	−2	55.98	−1	19.12	+10	11.33	−7	11.31	+6
7	14.51	+5	50.35	−6	55.70	+1	19.17	+9	11.23	−6	11.63	+8
8	14.57	+3	49.99	−8	55.41	+4	19.22	+7	11.13	−2	11.95	+9
9	14.64	0	49.64	−9	55.13	+6	19.27	+3	11.02	+1	12.26	+8
10	14.72	−3	49.28	−8	54.84	+5	19.31	−1	10.91	+4	12.57	+5
11	14.80	−6	48.93	−5	54.55	+5	19.34	−5	10.79	+6	12.87	+1
12	14.89	−7	48.58	−1	54.27	+3	19.37	−8	10.67	+7	13.17	−3
13	14.98	−6	48.23	+4	53.98	0	19.40	−9	10.55	+6	13.47	−7
14	15.07	−4	47.88	+7	53.70	−3	19.42	−8	10.43	+3	13.76	−9
15	15.16	−1	47.53	+9	53.42	−5	19.43	−5	10.30	0	14.05	−9
16	15.26	+2	47.19	+9	53.13	−6	19.44	−1	10.17	−2	14.34	−8
17	15.36	+4	46.85	+8	52.85	−6	19.44	+2	10.04	−4	14.62	−5
18	15.47	+5	46.51	+5	52.57	−5	19.44	+5	9.91	−5	14.90	−2
19	15.58	+5	46.17	+1	52.28	−3	19.43	+6	9.77	−5	15.18	+1
20	15.69	+4	45.83	−2	52.00	0	19.42	+5	9.63	−3	15.45	+4
21	15.81	+2	45.50	−4	51.72	+2	19.40	+4	9.49	−1	15.72	+5
22	15.93	−1	45.17	−5	51.44	+4	19.37	+1	9.34	+1	15.98	+5
23	16.05	−3	44.84	−5	51.16	+4	19.34	−1	9.20	+3	16.24	+4
24	16.18	−4	44.52	−4	50.89	+5	19.31	−4	9.05	+5	16.50	+2
25	16.31	−5	44.20	−3	50.61	+4	19.27	−6	8.89	+5	16.75	0
26	16.45	−5	43.88	−1	50.34	+3	19.22	−7	8.74	+5	17.00	−2
27	16.59	−4	43.57	+2	50.06	+1	19.17	−6	8.58	+4	17.24	−4
28	16.73	−3	43.26	+3	49.79	−1	19.12	−5	8.42	+2	17.48	−5
sec δ, tg δ	85° 8′ 40″	11.814	−11.772		85° 22′ 10″	12.387	−12.346		84° 43′ 10″	10.866	−10.820	
	50	11.821	−11.779		20	12.394	−12.354		20	10.871	−10.825	

Tag	Octantis 20 G. 7^m				Octantis 26 G. 6^m–7^m				χ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	14^h 50^m	in ^{s} 0.01	−87° 50′	in ″ 0.01	16^h 32^m	in ^{s} 0.01	−86° 13′	in ″ 0.01	18^h 11^m	in ^{s} 0.01	−87° 39′	in ″ 0.01
April 21	23.58	− 8	43.40	− 6	53.60	− 2	42.94	− 9	13.67	+ 2	24.92	− 8
22	23.79	−11	43.75	− 3	53.87	− 5	43.20	− 6	14.25	− 3	25.05	− 7
23	24.00	−11	44.11	0	54.14	− 6	43.47	− 2	14.83	− 7	25.19	− 4
24	24.20	− 8	44.46	+ 3	54.40	− 6	43.74	+ 1	15.40	− 9	25.33	− 1
25	24.38	− 4	44.82	+ 5	54.66	− 4	44.02	+ 4	15.96	− 9	25.48	+ 2
26	24.56	+ 1	45.17	+ 6	54.91	− 2	44.29	+ 5	16.51	− 7	25.64	+ 5
27	24.73	+ 6	45.53	+ 6	55.16	0	44.57	+ 7	17.06	− 3	25.79	+ 7
28	24.89	+10	45.88	+ 5	55.40	+ 3	44.85	+ 7	17.61	0	25.95	+ 7
29	25.04	+11	46.24	+ 3	55.64	+ 5	45.13	+ 5	18.15	+ 4	26.12	+ 7
30	25.19	+13	46.59	+ 1	55.88	+ 6	45.42	+ 3	18.68	+ 7	26.29	+ 5
Mai 1	25.32	+11	46.95	− 2	56.11	+ 7	45.71	+ 1	19.21	+ 9	26.46	+ 3
2	25.45	+ 7	47.31	− 4	56.34	+ 5	46.00	− 2	19.74	+ 9	26.64	0
3	25.56	+ 1	47.66	− 5	56.56	+ 3	46.29	− 5	20.27	+ 7	26.82	− 4
4	25.67	− 6	48.02	− 6	56.78	− 1	46.58	− 7	20.79	+ 3	27.00	− 6
5	{25.77 25.86	−12 −17	48.38 48.73	− 4 − 2}	56.99	− 4	46.88	− 7	21.30	− 2	27.19	− 8
6	25.94	−18	49.09	+ 1	57.19	− 8	47.18	− 6	21.81	− 8	27.39	− 8
7	26.01	−16	49.45	+ 5	57.39	−11	47.48	− 3	22.31	−14	27.58	− 6
8	26.07	−11	49.80	+ 7	57.59	−11	47.78	+ 1	22.80	−17	27.78	− 3
9	26.13	− 3	50.16	+ 9	57.78	− 9	48.08	+ 4	23.29	−16	27.98	+ 1
10	26.17	+ 5	50.51	+ 8	57.97	− 6	48.38	+ 7	23.77	−13	28.19	+ 5
11	26.20	+12	50.86	+ 5	58.15	− 1	48.69	+ 8	24.24	− 6	28.40	+ 8
12	26.23	+17	51.22	+ 1	58.33	+ 4	49.00	+ 7	24.71	+ 2	28.61	+ 8
13	26.24	+17	51.57	− 3	58.50	+ 9	49.31	+ 5	25.18	+ 9	28.83	+ 7
14	26.25	+13	51.92	− 7	58.67	+11	49.62	+ 1	25.64	+15	29.05	+ 4
15	26.25	+ 7	52.27	− 9	58.83	+10	49.94	− 3	26.09	+17	29.27	0
16	26.24	0	52.62	− 9	58.99	+ 8	50.25	− 7	26.53	+16	29.50	− 4
17	26.22	− 6	52.97	− 8	59.14	+ 4	50.57	− 9	26.97	+12	29.73	− 6
18	26.19	−10	53.32	− 5	59.29	0	50.88	− 8	27.40	+ 6	29.96	− 8
19	26.15	−11	53.66	− 1	59.43	− 3	51.20	− 7	27.83	0	30.20	− 7
20	26.10	−10	54.01	+ 2	59.57	− 5	51.52	− 4	28.25	− 5	30.44	− 5
21	26.04	− 6	54.36	+ 4	59.70	− 6	51.84	0	28.66	− 8	30.68	− 2
22	25.97	− 1	54.70	+ 6	59.83	− 5	52.17	+ 3	29.06	− 9	30.93	+ 1
23	25.90	+ 4	55.04	+ 6	59.95	− 3	52.49	+ 5	29.46	− 8	31.18	+ 4
24	25.81	+ 8	55.38	+ 5	60.07	− 1	52.82	+ 7	29.86	− 5	31.43	+ 6
25	25.72	+11	55.71	+ 3	60.18	+ 2	53.14	+ 7	30.24	− 1	31.69	+ 7
26	25.61	+13	56.05	+ 2	60.29	+ 4	53.47	+ 6	30.61	+ 3	31.95	+ 7
27	25.50	+11	56.38	− 1	60.39	+ 6	53.79	+ 4	30.98	+ 6	32.21	+ 6
28	25.38	+ 8	56.71	− 3	60.48	+ 7	54.12	+ 2	31.34	+ 8	32.47	+ 4
sec δ, tg δ	87° 50′ 40″	26.587	−26.568		86° 13′ 40″	15.200	−15.167		87° 39′ 20″	24.446	−24.425	
	50	26.621	−26.602		50	15.211	−15.178		30	24.475	−24.454	

Tag	σ Octantis 6ᵐ				β Octantis 4ᵐ.1				τ Octantis 6ᵐ			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$19^h 40^m$	in s 0.01	−89° 12′	in ″ 0.01	$22^h 38^m$	in s 0.01	−81° 46′	in ″ 0.01	$23^h 16^m$	in s 0.01	−87° 53′	in ″ 0.01
April 21	7.22	+20	0.50	−7	21.86	+3	15.62	−2	53.74	+14	26.34	−1
22	9.01	+3	0.50	−7	21.99	+2	15.35	−5	54.14	+10	26.03	−4
23	10.80	−12	0.50	−5	22.12	0	15.08	−5	54.55	+4	25.73	−5
24	12.58	−22	0.50	−3	22.25	−2	14.82	−5	54.96	−2	25.43	−5
25	14.36	−27	0.51	0	22.39	−3	14.56	−3	55.38	−7	25.13	−4
26	16.14	−26	0.53	+3	22.53	−3	14.30	−1	55.81	−11	24.84	−2
27	17.91	−21	0.55	+6	22.66	−3	14.04	+1	56.24	−13	24.55	0
28	19.68	−12	0.57	+7	22.80	−3	13.79	+3	56.68	−12	24.27	+2
29	21.44	0	0.60	+7	22.94	−2	13.54	+5	57.12	−10	23.99	+4
30	23.20	+9	0.64	+6	23.08	−1	13.30	+6	57.57	−6	23.71	+5
Mai 1	24.95	+19	0.68	+4	23.22	+1	13.06	+6	58.02	−1	23.43	+6
2	26.69	+24	0.72	+1	23.36	+2	12.83	+4	58.48	+4	23.16	+5
3	28.43	+25	0.77	−2	23.51	+3	12.60	+2	58.95	+10	22.89	+3
4	30.15	+20	0.82	−5	23.65	+3	12.38	−1	59.42	+13	22.63	0
5	31.87	+8	0.88	−8	23.80	+3	12.16	−5	59.90	+13	22.37	−4
6	33.58	−8	0.95	−9	23.95	+1	11.95	−8	60.38	+11	22.12	−6
7	35.28	−24	1.02	−9	24.09	0	11.74	−10	60.87	+6	21.87	−9
8	36.98	−38	1.09	−6	24.24	−2	11.53	−10	61.36	−1	21.62	−10
9	38.67	−44	1.17	−2	24.40	−4	11.33	−8	61.86	−8	21.38	−8
10	40.35	−42	1.25	+2	24.55	−4	11.13	−4	62.36	−14	21.14	−6
11	42.02	−29	1.34	+6	24.70	−4	10.94	+1	62.87	−16	20.91	−1
12	43.68	−9	1.43	+9	24.85	−3	10.75	+5	63.38	−14	20.68	+4
13	45.32	+12	1.53	+9	25.01	−1	10.57	+8	63.90	−9	20.46	+8
14	46.96	+32	1.63	+7	25.16	+1	10.39	+10	64.42	−1	20.24	+9
15	48.58	+44	1.74	+4	25.32	+3	10.21	+9	64.95	+6	20.02	+9
16	50.20	+48	1.85	0	25.48	+5	10.04	+6	65.48	+13	19.81	+7
17	51.80	+41	1.97	−4	25.63	+5	9.88	+3	66.02	+16	19.61	+4
18	53.40	+28	2.09	−6	25.79	+4	9.72	−1	66.56	+15	19.41	+1
19	54.98	+11	2.21	−8	25.96	+3	9.56	−3	67.10	+12	19.21	−3
20	56.54	−5	2.34	−6	26.12	+1	9.41	−5	67.65	+6	19.02	−4
21	58.10	−18	2.47	−4	26.28	−1	9.27	−5	68.20	0	18.84	−5
22	59.64	−25	2.61	−1	26.44	−2	9.13	−4	68.76	−6	18.66	−5
23	61.17	−27	2.75	+2	26.60	−3	9.00	−2	69.32	−10	18.49	−3
24	62.68	−23	2.90	+5	26.77	−3	8.87	0	69.88	−13	18.32	−1
25	64.18	−16	3.05	+6	26.93	−3	8.75	+3	70.45	−13	18.15	+2
26	65.66	−5	3.21	+7	27.09	−2	8.63	+4	71.02	−11	17.99	+3
27	67.13	+5	3.37	+7	27.25	−1	8.51	+6	71.59	−8	17.84	+5
28	68.58	+15	3.53	+5	27.42	0	8.40	+6	72.16	−3	17.69	+6
sec δ, tg δ	89° 12′ 0″	71.622	−71.615		81° 46′ 10″	6.985	−6.913		87° 53′ 20″	27.146	−27.128	
	10	71.872	−71.865		20	6.988	−6.916		30	27.182	−27.164	

Tag	Octantis 4 G. 6^m				ζ Octantis $6^m - 5^m$				ι Octantis $6^m - 5^m$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$1^h 41^m$	in 0.01 s	−85° 8′	in 0.01″	$9^h 7^m$	in 0.01 s	−85° 22′	in 0.01″	$12^h 47^m$	in 0.01 s	−84° 43′	in 0.01″
Mai 28	16.73 s	−3	43.26″	+3	49.79 s	−1	19.12″	−5	8.42 s	+2	17.48″	−5
29	16.87	−1	42.95	+5	49.52	−3	19.06	−3	8.26	0	17.72	−5
30	17.02	+2	42.64	+5	49.25	−4	18.99	+1	8.09	−3	17.95	−5
31	17.17	+4	42.34	+4	48.98	−4	18.92	+5	7.92	−5	18.18	−2
Juni 1	17.32	+6	42.05	+2	48.71	−4	18.84	+8	7.75	−7	18.40	+2
2	17.48	+7	41.76	−2	48.45	−2	18.76	+10	7.58	−7	18.62	+5
3	17.64	+6	41.47	−5	48.19	+1	18.67	+10	7.40	−6	18.83	+8
4	17.81	+4	41.18	−8	47.93	+3	18.58	+9	7.23	−4	19.04	+10
5	17.98	+2	40.90	−10	47.67	+5	18.48	+5	7.05	−1	19.24	+10
6	18.15	−2	40.62	−9	47.41	+6	18.38	+1	6.87	+3	19.43	+7
7	18.32	−5	40.35	−7	47.15	+6	18.27	−4	6.69	+5	19.62	+3
8	18.50	−6	40.08	−3	46.90	+4	18.16	−7	6.51	+7	19.81	−1
9	18.68	−6	39.81	+2	46.65	+1	18.04	−9	6.32	+6	19.99	−5
10	18.86	−4	39.55	+6	46.40	−2	17.92	−9	6.13	+4	20.17	−9
11	19.05	−2	39.29	+9	46.15	−5	17.79	−7	5.94	+2	20.34	−10
12	19.24	+1	39.04	+10	45.90	−7	17.66	−3	5.75	−1	20.51	−9
13	19.43	+4	38.79	+9	45.66	−7	17.52	+1	5.56	−4	20.67	−7
14	19.63	+5	38.54	+7	45.42	−6	17.38	+4	5.36	−5	20.83	−4
15	19.82	+5	38.30	+3	45.18	−4	17.24	+5	5.17	−5	20.98	0
16	20.02	+4	38.06	0	44.94	−1	17.09	+5	4.97	−4	21.13	+3
17	20.22	+2	37.83	−3	44.71	+1	16.93	+4	4.77	−2	21.27	+4
18	20.43	0	37.60	−5	44.48	+3	16.77	+2	4.57	0	21.41	+5
19	20.64	−2	37.38	−5	44.25	+4	16.60	−1	4.36	+3	21.54	+4
20	20.85	−4	37.16	−5	44.03	+4	16.43	−3	4.16	+4	21.67	+3
21	21.06	−5	36.95	−3	43.81	+4	16.25	−5	3.95	+5	21.79	+1
22	21.28	−5	36.74	−1	43.59	+3	16.07	−7	3.74	+6	21.90	−1
23	21.50	−5	36.53	+1	43.37	+1	15.88	−7	3.54	+5	22.01	−3
24	21.72	−4	36.33	+3	43.16	0	15.69	−6	3.33	+3	22.12	−5
25	21.94	−2	36.14	+5	42.95	−2	15.50	−4	3.12	+1	22.22	−5
26	22.16	+1	35.95	+5	42.74	−4	15.30	−1	2.91	−1	22.31	−4
27	22.38	+3	35.76	+5	42.53	−4	15.10	+3	2.70	−4	22.40	−2
28	22.61	+5	35.58	+3	42.33	−4	14.89	+7	2.49	−6	22.49	+1
29	22.84	+7	35.41	0	42.13	−2	14.68	+9	2.27	−7	22.57	+4
30	23.07	+6	35.24	−4	41.94	0	14.46	+11	2.05	−7	22.64	+8
Juli 1	23.30	+5	35.08	−7	41.75	+2	14.24	+10	1.84	−5	22.71	+10
2	23.53	+2	34.93	−10	41.56	+5	14.02	+7	1.62	−2	22.77	+10
3	23.77	−1	34.78	−10	41.37	+6	13.79	+3	1.40	+1	22.82	+9
4	24.01	−4	34.63	−9	41.19	+7	13.56	−1	1.18	+4	22.87	+6
sec δ, tg δ	85° 8′ 30″	11.807	−11.765		85° 22′ 10″	12.387	−12.346		84° 43′ 20″	10.871	−10.825	
	40	11.814	−11.772		20	12.394	−12.354		30	10.877	−10.831	

Tag	Octantis 20 G. 7^m				Octantis 26 G. 6^m – 7^m				χ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	14^h 50^m	in s 0.01	−87° 50′	in ″ 0.01	16^h 32^m	in s 0.01	−86° 13′	in ″ 0.01	18^h 11^m	in s 0.01	−87° 39′	in ″ 0.01
Mai 28	25.38	+ 8	56.71	− 3	60.48	+ 7	54.12	+ 2	31.34	+ 8	32.47	+ 4
29	25.25	+ 3	57.04	− 5	60.57	+ 6	54.44	− 1	31.69	+ 9	32.74	+ 1
30	25.11	− 4	57.37	− 5	60.66	+ 4	54.77	− 4	32.04	+ 8	33.01	− 2
31	24.96	−10	57.70	− 5	{ 60.74 { 60.81	0 − 4	55.09 55.42	− 6 } − 7 }	32.38	+ 4	33.28	− 6
Juni 1	24.80	−16	58.02	− 3	60.88	− 8	55.74	− 6	32.71	− 1	33.56	− 8
2	24.63	−19	58.34	0	60.94	−11	56.07	− 4	33.03	− 7	33.83	− 8
3	24.46	−18	58.66	+ 4	61.00	−12	56.39	0	33.34	−13	34.11	− 7
4	24.27	−15	58.97	+ 7	61.05	−11	56.72	+ 3	33.65	−17	34.39	− 4
5	24.08	− 8	59.29	+ 9	61.10	− 8	57.04	+ 7	33.95	−18	34.68	− 1
6	23.88	+ 1	59.60	+ 9	61.14	− 3	57.37	+ 8	34.24	−16	34.96	+ 3
7	23.67	+ 9	59.90	+ 7	61.17	+ 2	57.69	+ 8	34.52	−10	35.25	+ 7
8	23.46	+15	60.21	+ 3	61.20	+ 7	58.02	+ 6	34.79	− 2	35.54	+ 8
9	23.23	+17	60.51	− 1	61.22	+10	58.34	+ 2	35.05	+ 6	35.83	+ 8
10	23.00	+16	60.81	− 5	61.24	+11	58.67	− 2	35.31	+13	36.12	+ 6
11	22.76	+11	61.10	− 9	61.25	+10	58.99	− 6	35.56	+17	36.42	+ 2
12	22.51	+ 4	61.39	−10	61.26	+ 6	59.31	− 8	35.80	+18	36.71	− 2
13	22.25	− 3	61.68	− 9	61.26	+ 2	59.64	− 9	36.03	+15	37.01	− 6
14	21.98	− 8	61.96	− 7	61.25	− 1	59.96	− 8	36.25	+ 9	37.31	− 8
15	21.70	−11	62.25	− 3	61.24	− 4	60.28	− 5	36.46	+ 3	37.61	− 8
16	21.42	−10	62.53	0	61.22	− 6	60.60	− 1	36.67	− 3	37.91	− 6
17	21.13	− 7	62.80	+ 3	61.20	− 5	60.92	+ 2	36.86	− 7	38.22	− 4
18	20.83	− 2	63.08	+ 5	61.17	− 4	61.23	+ 4	37.05	− 8	38.52	0
19	20.52	+ 3	63.35	+ 6	61.14	− 1	61.55	+ 6	37.22	− 8	38.82	+ 3
20	20.20	+ 7	63.62	+ 5	61.10	+ 1	61.86	+ 7	37.39	− 5	39.13	+ 5
21	19.88	+11	63.88	+ 4	61.05	+ 4	62.17	+ 6	37.55	− 2	39.44	+ 7
22	19.55	+13	64.14	+ 2	61.00	+ 6	62.48	+ 5	37.70	+ 2	39.75	+ 7
23	19.21	+13	64.40	0	60.95	+ 7	62.79	+ 3	37.84	+ 6	40.06	+ 7
24	18.87	+10	64.65	− 2	60.89	+ 7	63.09	0	37.97	+ 8	40.37	+ 5
25	18.52	+ 6	64.90	− 4	60.82	+ 5	63.40	− 3	{ 38.09 { 38.20	+ 10 + 9	40.69 41.00	+ 2 } − 1 }
26	18.16	0	65.14	− 5	60.75	+ 2	63.71	− 5	38.30	+ 6	41.31	− 4
27	17.79	− 8	65.38	− 5	60.68	− 2	64.01	− 7	38.40	+ 1	41.62	− 7
28	17.42	−14	65.61	− 3	60.60	− 6	64.31	− 6	38.48	− 5	41.94	− 8
29	17.03	−18	65.84	− 1	60.51	−10	64.61	− 5	38.56	−11	42.25	− 8
30	16.64	−20	66.06	+ 3	60.42	−12	64.91	− 2	38.62	−17	42.57	− 6
Juli 1	16.24	−17	66.28	+ 6	60.32	−13	65.20	+ 2	38.67	−19	42.88	− 2
2	15.84	−12	66.50	+ 9	60.21	−11	65.49	+ 6	38.72	−18	43.20	+ 2
3	15.43	− 4	66.71	+10	60.10	− 7	65.77	+ 8	38.76	−14	43.51	+ 6
4	15.02	+ 5	66.92	+ 9	59.99	− 1	66.06	+ 9	38.79	− 7	43.82	+ 8
sec δ, tg δ	87° 50′ 60″ 70	26.656 26.690	−26.637 −26.671		86° 13′ 60″ 70	15.222 15.233	−15.189 −15.201		87° 39′ 30″ 40	24.475 24.504	−24.454 −24.483	

Tag	σ Octantis 6ᵐ AR.	☾ Gl.	Dekl.	☾ Gl.	β Octantis 4ᵐ.1 AR.	☾ Gl.	Dekl.	☾ Gl.	τ Octantis 6ᵐ AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$19^h 41^m$	in 0.01 s	−89° 12′	in 0.01 ″	$22^h 38^m$	in 0.01 s	−81° 46′	in 0.01 ″	$23^h 17^m$	in 0.01 s	−87° 53′	in 0.01 ″
Mai 28	8.58	+15	3.53	+5	27.42	0	8.40	+6	12.16	−3	17.69	+6
29	10.01	+23	3.70	+3	27.58	+2	8.30	+5	12.74	+3	17.54	+5
30	11.43	+25	3.87	−1	27.75	+3	8.20	+3	13.32	+8	17.40	+3
31	12.83	+21	4.05	−4	27.91	+3	8.11	0	13.90	+12	17.27	+1
Juni 1	14.22	+12	4.23	−8	28.08	+3	8.02	−4	14.48	+14	17.14	−3
2	15.59	−4	4.42	−9	28.24	+2	7.94	−7	15.07	+12	17.02	−6
3	16.94	−21	4.61	−9	28.41	0	7.87	−10	15.66	+8	16.90	−9
4	18.27	−37	4.81	−7	28.57	−2	7.80	−11	16.25	+1	16.79	−10
5	19.59	−46	5.01	−4	28.74	−3	7.73	−9	16.84	−6	16.68	−10
6	20.89	−47	5.21	0	28.90	−5	7.67	−6	17.43	−13	16.58	−7
7	22.17	−38	5.41	+4	29.07	−5	7.62	−2	18.02	−16	16.48	−3
8	23.43	−20	5.62	+7	29.23	−4	7.57	+3	18.62	−15	16.39	+2
9	24.67	+2	5.83	+9	29.40	−2	7.52	+7	19.22	−11	16.30	+6
10	25.89	+25	6.05	+8	29.56	0	7.48	+9	19.82	−4	16.22	+9
11	27.09	+41	6.27	+5	29.73	+3	7.44	+10	20.42	+3	16.14	+10
12	28.27	+50	6.49	+2	29.89	+4	7.41	+8	21.02	+11	16.07	+9
13	29.43	+48	6.72	−2	30.06	+5	7.39	+5	21.63	+16	16.01	+6
14	30.57	+37	6.95	−5	30.22	+5	7.37	+1	22.23	+17	15.95	+2
15	31.69	+21	7.18	−7	30.38	+4	7.36	−2	22.83	+14	15.90	−1
16	32.79	+4	7.42	−7	30.55	+2	7.36	−4	23.43	+10	15.85	−3
17	33.86	−11	7.66	−5	30.71	0	7.36	−5	24.03	+3	15.81	−5
18	34.91	−22	7.90	−1	30.87	−2	7.36	−4	24.63	−3	15.77	−5
19	35.94	−26	8.15	+2	31.04	−3	7.37	−3	25.23	−8	15.74	−3
20	36.95	−24	8.40	+4	31.20	−3	7.39	0	25.83	−12	15.72	−1
21	37.93	−17	8.65	+6	31.36	−3	7.41	+2	26.43	−13	15.70	+1
22	38.89	−8	8.91	+7	31.52	−3	7.44	+4	27.03	−12	15.69	+3
23	39.83	+3	9.17	+7	31.68	−1	7.47	+6	27.63	−9	15.68	+5
24	40.75	+13	9.43	+6	31.84	0	7.51	+6	28.22	−5	15.68	+6
25	41.66	+21	9.70	+4	32.00	+1	7.56	+6	28.82	0	15.68	+6
26	42.53	+25	9.96	+1	32.16	+2	7.61	+4	29.41	+6	15.69	+4
27	43.37	+23	10.23	−3	32.31	+3	7.66	+1	30.01	+10	15.71	+2
28	44.19	+16	10.51	−6	32.47	+3	7.72	−3	30.60	+13	15.73	−2
29	44.99	+2	10.78	−9	32.62	+2	7.78	−6	31.19	+13	15.76	−5
30	45.76	−15	11.06	−9	32.77	+1	7.85	−9	31.78	+10	15.79	−8
Juli 1	46.51	−33	11.34	−9	32.92	−1	7.93	−11	32.37	+4	15.83	−11
2	47.23	−46	11.62	−6	33.07	−3	8.01	−11	32.95	−4	15.87	−11
3	47.93	−51	11.91	−2	33.23	−4	8.09	−8	33.53	−10	15.92	−9
4	48.60	−47	12.20	+2	33.38	−5	8.18	−4	34.11	−15	15.97	−6
sec δ, tg δ	89° 12′ 0″	71.622	−71.615		81° 46′ 0″	6.983	−6.911		87° 53′ 10″	27.111	−27.092	
	10	71.872	−71.865		10	6.985	−6.913		20	27.146	−27.128	

Tag	Octantis 4 G. 6^m AR.	☾ Gl.	Dekl.	☾ Gl.	ζ Octantis $6^m - 5^m$ AR.	☾ Gl.	Dekl.	☾ Gl.	ι Octantis $6^m - 5^m$ AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$1^h 41^m$	in s 0.01	$-85°8'$	in ″ 0.01	$9^h 7^m$	in s 0.01	$-85°22'$	in ″ 0.01	$12^h 46^m$	in s 0.01	$-84°43'$	in ″ 0.01
Juli 4	s 24.01	−4	″ 34.63	−9	s 41.19	+7	″ 13.56	−1	s 61.18	+4	″ 22.87	+6
5	24.25	−6	34.49	−5	41.01	+5	13.33	−5	60.97	+6	22.92	+2
6	24.49	−6	34.36	−1	40.84	+3	13.09	−8	60.75	+6	22.96	−3
7	24.73	−5	34.23	+4	40.67	0	12.85	−9	60.53	+5	22.99	−7
8	24.97	−3	34.10	+8	40.50	−3	12.61	−7	60.31	+3	23.01	−9
9	25.22	0	33.98	+10	40.34	−6	12.36	−4	60.09	0	23.03	−10
10	25.47	+3	33.86	+10	40.18	−7	12.11	−1	59.87	−3	23.05	−8
11	25.71	+5	33.75	+8	40.03	−7	11.85	+2	59.65	−5	23.06	−5
12	25.96	+5	33.65	+5	39.88	−5	11.59	+4	59.43	−5	23.06	−2
13	26.21	+5	33.55	+2	39.73	−2	11.32	+5	59.21	−4	23.06	+1
14	26.46	+3	33.46	−1	39.59	0	11.06	+5	59.00	−3	23.05	+3
15	26.71	+1	33.38	−4	39.45	+2	10.79	+3	58.78	0	23.03	+4
16	26.97	−1	33.30	−5	39.32	+4	10.52	0	58.56	+2	23.01	+4
17	27.22	−4	33.22	−5	39.19	+4	10.25	−3	58.34	+4	22.99	+3
18	27.47	−5	33.15	−3	39.06	+4	9.97	−5	58.13	+5	22.96	+1
19	27.73	−6	33.09	−2	38.93	+3	9.69	−7	57.91	+6	22.92	−1
20	27.99	−5	33.03	+1	38.81	+2	9.41	−7	57.69	+5	22.88	−3
21	28.24	−4	32.98	+3	38.69	0	9.12	−7	57.47	+4	22.83	−5
22	28.50	−2	32.94	+4	38.58	−1	8.83	−5	57.25	+2	22.78	−6
23	28.75	−1	32.90	+6	38.47	−3	8.54	−2	57.04	0	22.72	−5
24	29.01	+2	32.87	+5	38.37	−4	8.25	+1	56.82	−3	22.66	−4
25	29.26	+5	32.84	+4	38.27	−5	7.96	+5	56.61	−6	22.59	−1
26	29.52	+6	32.82	+1	38.18	−4	7.67	+8	56.39	−7	22.51	+2
27	29.77	+7	32.80	−2	38.09	−1	7.37	+10	56.18	−7	22.43	+6
28	30.03	+6	32.79	−6	38.00	+1	7.07	+10	55.97	−6	22.34	+9
29	30.28	+4	32.79	−9	37.92	+4	6.77	+9	55.76	−4	22.25	+11
30	30.53	+1	32.79	−11	37.84	+6	6.46	+5	55.55	0	22.15	+10
31	30.79	−3	32.80	−10	37.77	+7	6.16	+1	55.34	+3	22.05	+8
Aug. 1	31.04	−5	32.82	−8	37.70	+6	5.85	−3	55.13	+5	21.94	+4
2	31.29	−6	32.84	−4	37.64	+4	5.54	−6	54.93	+6	21.82	0
3	31.54	−6	32.87	+1	37.59	+1	5.23	−8	54.73	+6	21.70	−5
4	31.80	−4	32.90	+5	37.54	−2	4.92	−8	54.53	+4	21.58	−8
5	32.05	−1	32.94	+8	37.49	−5	4.61	−5	54.33	+1	21.45	−9
6	32.30	+2	32.98	+10	37.45	−6	4.30	−2	54.13	−2	21.31	−8
7	32.55	+4	33.03	+9	37.41	−7	3.98	+1	53.93	−4	21.17	−6
8	32.80	+5	33.09	+6	37.38	−5	3.67	+4	53.74	−5	21.03	−3
9	33.05	+5	33.15	+3	37.35	−4	3.35	+5	53.55	−5	20.88	0
10	33.30	+4	33.22	0	37.33	−1	3.04	+5	53.36	−3	20.73	+3
sec δ, tg δ	85° 8′ 30″	11.807	−11.765		85° 22′ 0″	12.379	−12.339		84° 43′ 20″	10.871	−10.825	
	40	11.814	−11.772		10	12.387	−12.346		30	10.877	−10.831	

Tag	Octantis 20 G. 7^m				Octantis 26 G. 6^m–7^m				χ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$14^h 49^m$	in ^{s} 0.01	−87° 51′	in ″ 0.01	$16^h 32^m$	in ^{s} 0.01	−86° 14′	in ″ 0.01	$18^h 11^m$	in ^{s} 0.01	−87° 39′	in ″ 0.01
Juli 4	75.02	+ 5	6.92	+ 9	59.99	− 1	6.06	+ 9	38.79	− 7	43.82	+ 8
5	74.60	+12	7.12	+ 5	59.87	+ 4	6.34	+ 7	38.81	+ 1	44.14	+ 8
6	74.17	+16	7.32	+ 1	59.74	+ 8	6.62	+ 4	38.82	+ 9	44.45	+ 7
7	73.74	+16	7.51	− 4	59.61	+10	6.90	0	38.82	+15	44.76	+ 4
8	73.30	+13	7.70	− 7	59.48	+10	7.17	− 4	38.81	+17	45.08	0
9	72.86	+ 7	7.89	− 9	59.34	+ 8	7.44	− 8	38.79	+16	45.39	− 4
10	72.41	0	8.07	−10	59.19	+ 4	7.71	− 9	38.76	+12	45.70	− 7
11	71.95	− 6	8.24	− 8	59.04	0	7.98	− 9	38.72	+ 6	46.01	− 8
12	71.49	− 9	8.41	− 5	58.88	− 3	8.24	− 7	38.67	0	46.32	− 7
13	71.03	−10	8.58	− 1	58.72	− 5	8.50	− 4	38.61	− 5	46.63	− 5
14	70.56	− 8	8.74	+ 2	58.55	− 5	8.76	0	38.55	− 7	46.93	− 2
15	70.08	− 4	8.89	+ 4	58.38	− 4	9.01	+ 3	38.47	− 8	47.24	+ 2
16	69.60	+ 1	9.04	+ 5	58.21	− 2	9.26	+ 5	38.39	− 6	47.55	+ 5
17	69.12	+ 7	9.19	+ 5	58.03	+ 1	9.51	+ 6	38.30	− 3	47.85	+ 7
18	68.63	+11	9.33	+ 4	57.85	+ 4	9.75	+ 6	38.19	+ 1	48.15	+ 7
19	68.13	+13	9.46	+ 3	57.66	+ 6	9.99	+ 5	38.08	+ 5	48.45	+ 7
20	67.63	+14	9.59	0	57.47	+ 7	10.23	+ 3	37.96	+ 8	48.75	+ 6
21	67.13	+12	9.71	− 2	57.27	+ 7	10.46	+ 1	37.83	+10	49.05	+ 3
22	66.63	+ 8	9.83	− 4	57.07	+ 6	10.69	− 2	37.69	+10	49.34	0
23	66.12	+ 2	9.94	− 5	56.86	+ 4	10.91	− 5	37.54	+ 8	49.64	− 3
24	65.60	− 5	10.05	− 6	56.65	0	11.13	− 7	37.38	+ 4	49.93	− 6
25	65.09	−11	10.15	− 5	56.43	− 4	11.34	− 7	37.22	− 1	50.22	− 8
26	64.57	−17	10.24	− 2	56.21	− 8	11.55	− 6	37.04	− 8	50.51	− 8
27	64.05	−20	10.33	+ 1	55.99	−11	11.76	− 3	36.85	−15	50.79	− 7
28	63.52	−19	10.42	+ 5	55.76	−13	11.96	0	36.66	−19	51.08	− 4
29	62.99	−15	10.50	+ 8	55.53	−12	12.16	+ 4	36.46	−20	51.36	0
30	62.46	− 8	10.57	+10	55.29	− 9	12.35	+ 8	36.25	−17	51.64	+ 4
31	61.92	0	10.64	+10	55.05	− 4	12.54	+ 9	36.03	−11	51.91	+ 7
Aug. 1	61.39	+ 8	10.70	+ 7	54.81	+ 1	12.73	+ 9	35.80	− 3	52.18	+ 9
2	60.85	+14	10.76	+ 4	54.57	+ 6	12.91	+ 6	35.56	+ 5	52.45	+ 8
3	60.31	+15	10.81	− 1	54.32	+ 9	13.08	+ 2	35.31	+12	52.72	+ 5
4	59.77	+13	10.86	− 5	54.07	+10	13.25	− 2	35.06	+16	52.98	+ 1
5	59.22	+ 8	10.90	− 8	53.81	+ 8	13.42	− 6	34.80	+16	53.24	− 3
6	58.68	+ 2	10.93	− 9	53.55	+ 5	13.58	− 8	34.53	+13	53.50	− 6
7	58.13	− 4	10.96	− 9	53.29	+ 2	13.73	− 9	34.25	+ 8	53.76	− 8
8	57.58	− 9	10.98	− 6	53.02	− 2	13.88	− 8	33.96	+ 2	54.01	− 8
9	57.03	−10	11.00	− 3	52.75	− 4	14.02	− 5	33.66	− 3	54.26	− 6
10	56.48	− 9	11.01	0	52.48	− 5	14.16	− 1	33.36	− 6	54.50	− 3

sec δ, tg δ		sec δ	tg δ		sec δ	tg δ		sec δ	tg δ
	87° 51′ 0″	26.656	−26.637	86° 14′ 10″	15.233	−15.201	87° 39′ 40″	24.504	−24.483
	10	26.690	−26.671	20	15.245	−15.212	50	24.533	−24.513

Tag	σ Octantis 6ᵐ				β Octantis 4ᵐ.1				τ Octantis 6ᵐ			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$19^h 41^m$	in s 0.01	−89° 12′	in ″ 0.01	$22^h 38^m$	in s 0.01	−81° 46′	in ″ 0.01	$23^h 17^m$	in s 0.01	−87° 53′	in ″ 0.01
Juli 4	48.60	−47	12.20	+ 2	33.38	− 5	8.18	− 4	34.11	−15	15.97	− 6
5	49.25	−32	12.49	+ 6	33.52	− 5	8.28	0	34.68	−17	16.03	− 1
6	49.87	−10	12.78	+ 8	33.67	− 3	8.38	+ 5	35.26	−14	16.10	+ 4
7	50.46	+13	13.07	+ 8	33.82	− 1	8.48	+ 8	35.83	− 8	16.17	+ 7
8	51.02	+33	13.36	+ 6	33.96	+ 2	8.59	+ 9	36.39	0	16.25	+ 9
9	51.56	+47	13.66	+ 3	34.11	+ 4	8.71	+ 9	36.96	+ 8	16.33	+ 9
10	52.07	+50	13.96	− 1	34.25	+ 5	8.83	+ 6	37.52	+14	16.42	+ 7
11	52.56	+43	14.26	− 4	34.39	+ 5	8.96	+ 3	38.07	+17	16.51	+ 4
12	53.02	+29	14.56	− 6	34.53	+ 4	9.09	− 1	38.62	+16	16.61	+ 1
13	53.45	+12	14.86	− 7	34.67	+ 3	9.23	− 3	39.17	+12	16.72	− 2
14	53.86	− 4	15.17	− 5	34.80	+ 1	9.37	− 4	39.71	+ 6	16.83	− 4
15	54.24	−16	15.47	− 3	34.94	− 1	9.51	− 4	40.25	− 1	16.94	− 4
16	54.59	−23	15.78	0	35.07	− 2	9.66	− 3	40.78	− 7	17.06	− 3
17	54.92	−24	16.08	+ 3	35.20	− 3	9.82	− 1	41.31	−11	17.19	− 2
18	{55.21 55.48	−19 −10	16.39 16.70	+ 6 + 7}	35.33	− 3	9.98	+ 2	41.83	−13	17.32	0
19	55.72	0	17.01	+ 8	35.46	− 3	10.15	+ 4	42.35	−13	17.45	+ 3
20	55.93	+11	17.32	+ 7	35.58	− 2	10.32	+ 6	42.87	−10	17.59	+ 5
21	56.12	+20	17.64	+ 5	35.70	0	10.49	+ 6	43.38	− 6	17.73	+ 6
22	56.28	+26	17.95	+ 2	35.82	+ 1	10.67	+ 6	43.89	− 1	17.88	+ 6
23	56.41	+28	18.26	− 1	35.94	+ 2	10.85	+ 5	44.39	+ 4	18.04	+ 5
24	56.51	+22	18.57	− 5	36.06	+ 3	11.04	+ 3	44.88	+ 9	18.20	+ 3
25	56.58	+10	18.89	− 8	36.18	+ 3	11.24	− 1	45.36	+13	18.36	0
26	56.63	− 7	19.20	−10	36.29	+ 3	11.43	− 5	45.84	+14	18.53	− 3
27	56.64	−25	19.51	− 9	36.40	+ 2	11.63	− 8	46.32	+12	18.71	− 7
28	56.63	−42	19.82	− 7	36.51	0	11.84	−10	46.79	+ 7	18.89	−10
29	56.59	−52	20.13	− 4	36.62	− 2	12.05	−11	47.25	0	19.07	−11
30	56.52	−52	20.44	0	36.73	− 4	12.26	−10	47.71	− 8	19.26	−11
31	56.43	−42	20.75	+ 4	36.83	− 5	12.48	− 7	48.16	−14	19.45	− 8
Aug. 1	56.30	−24	21.06	+ 7	36.93	− 5	12.70	− 2	48.60	−17	19.65	− 4
2	56.15	− 1	21.37	+ 8	37.03	− 4	12.92	+ 2	49.03	−16	19.85	+ 1
3	55.97	+22	21.67	+ 7	37.13	− 2	13.15	+ 6	49.45	−11	20.06	+ 5
4	55.76	+38	21.98	+ 4	37.22	0	13.39	+ 8	49.87	− 4	20.27	+ 8
5	55.52	+47	22.29	0	37.32	+ 3	13.62	+ 8	50.28	+ 4	20.49	+ 9
6	55.26	+44	22.59	− 3	37.41	+ 4	13.86	+ 7	50.68	+12	20.71	+ 8
7	54.96	+34	22.89	− 6	37.50	+ 5	14.10	+ 4	51.08	+16	20.93	+ 5
8	54.64	+18	23.19	− 7	37.58	+ 5	14.35	0	51.47	+17	21.16	+ 2
9	54.29	+ 2	23.49	− 6	37.67	+ 3	14.60	− 2	51.85	+13	21.39	− 1
10	53.92	−11	23.79	− 4	37.75	+ 2	14.85	− 4	52.22	+ 8	21.63	− 3

sec δ, tg δ	σ Octantis	sec δ	tg δ	β Octantis	sec δ	tg δ	τ Octantis	sec δ	tg δ
	89° 12′ 10″	71.872	−71.865	81° 46′ 10″	6.985	−6.913	37° 53′ 10″	27.111	−27.092
	20	72.123	−72.116	20	6.988	−6.916	20	27.146	−27.128

Tag	Octantis 4 G. 6^m				ζ Octantis 6^m – 5^m				ι Octantis 6^m – 5^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	1^h 41^m s	in s 0.01	−85° 8′ ″	in ″ 0.01	9^h 7^m s	in s 0.01	−85° 21′ ″	in ″ 0.01	12^h 46^m s	in s 0.01	−84° 43′ ″	in ″ 0.01
Aug. 10	33.30	+4	33.22	0	37.33	−1	63.04	+5	53.36	−3	20.73	+3
11	33.54	+2	33.29	−3	37.31	+1	62.72	+3	53.17	−1	20.57	+4
12	33.79	0	33.37	−4	37.30	+3	62.40	+1	52.98	+1	20.40	+4
13	34.03	−3	33.45	−4	37.29	+4	62.08	−2	52.79	+3	20.23	+3
14	34.27	−5	33.54	−4	37.28	+4	61.77	−5	52.61	+5	20.06	+1
15	34.51	−5	33.64	−2	37.28	+4	61.45	−6	52.43	+6	19.88	−1
16	34.74	−6	33.75	0	37.28	+2	61.13	−7	52.25	+6	19.69	−3
17	34.98	−5	33.85	+2	37.29	+1	60.81	−7	52.07	+5	19.50	−5
18	35.21	−3	33.96	+4	37.30	−1	60.49	−6	51.89	+3	19.31	−6
19	35.44	−1	34.08	+6	37.32	−3	60.17	−4	51.72	+1	19.11	−6
20	35.67	+2	34.21	+6	37.34	−4	59.85	0	51.55	−2	18.91	−5
21	35.90	+4	34.34	+5	37.37	−5	59.54	+3	51.38	−5	18.70	−3
22	36.12	+6	34.47	+3	37.40	−4	59.22	+7	51.22	−6	18.49	0
23	36.34	+7	34.62	0	37.44	−3	58.91	+9	51.06	−7	18.27	+4
24	36.56	+6	34.76	−4	37.48	0	58.59	+10	50.90	−7	18.05	+7
25	36.78	+5	34.91	−8	37.53	+3	58.28	+9	50.75	−5	17.83	+10
26	37.00	+2	35.07	−10	37.58	+5	57.97	+7	50.60	−2	17.60	+11
27	37.22	−1	35.23	−11	37.64	+7	57.66	+3	50.45	+2	17.37	+9
28	37.43	−4	35.40	−9	37.70	+7	57.35	−2	50.30	+5	17.13	+6
29	37.64	−6	35.57	−6	37.77	+6	57.04	−5	50.16	+6	16.89	+2
30	37.85	−6	35.75	−1	37.84	+3	56.73	−8	50.02	+6	16.65	−2
31	38.05	−5	35.93	+3	37.92	0	56.43	−8	49.88	+5	16.40	−6
Sept. 1	38.25	−2	36.11	+7	38.00	−3	56.13	−6	49.75	+2	16.15	−8
2	38.44	+1	36.31	+9	38.09	−5	55.83	−3	49.62	−1	15.89	−8
3	38.64	+3	36.50	+9	38.18	−6	55.53	+1	49.50	−4	15.63	−7
4	38.83	+5	36.70	+7	38.27	−6	55.23	+4	49.38	−5	15.37	−4
5	39.02	+6	36.91	+4	38.37	−4	54.93	+5	49.26	−5	15.11	−1
6	39.21	+5	37.12	0	38.47	−2	54.64	+6	49.14	−4	14.84	+2
7	39.39	+3	37.34	−2	38.58	0	54.35	+4	49.03	−2	14.57	+4
8	39.57	0	37.56	−4	38.69	+2	54.06	+2	48.92	0	14.30	+4
9	39.74	−2	37.79	−5	38.81	+4	53.78	−1	48.82	+3	14.02	+4
10	39.91	−4	38.02	−4	38.93	+4	53.50	−4	48.72	+5	13.74	+2
11	40.08	−5	38.25	−3	39.06	+4	53.22	−6	48.62	+6	13.46	0
12	40.24	−6	38.49	−1	39.19	+3	52.95	−7	48.53	+6	13.18	−2
13	40.40	−5	38.73	+2	39.32	+1	52.67	−8	48.44	+5	12.89	−4
14	40.56	−4	38.98	+4	39.46	−1	52.40	−7	48.35	+4	12.60	−6
15	40.71	−2	39.23	+6	39.60	−3	52.14	−5	48.27	+2	12.31	−6
16	40.86	0	39.48	+6	39.75	−4	51.87	−2	48.19	−1	12.02	−6
sec δ, tg δ	85° 8′ 30″	11.807	−11.765		85° 21′ 50″	12.372	−12.332		84° 43′ 10″	10.866	−10.820	
	40	11.814	−11.772		60	12.379	−12.339		20	10.871	−10.825	

Tag	Octantis 20 G. 7^m				Octantis 26 G. 6^m–7^m				χ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	14^h 49^m	in ^{s} 0.01	−87° 51′	in ″ 0.01	16^h 32^m	in ^{s} 0.01	−86° 14′	in ″ 0.01	18^h 11^m	in ^{s} 0.01	−87° 39′	in ″ 0.01
Aug. 10	56.48	− 9	11.01	0	52.48	− 5	14.16	− 1	33.36	− 6	54.50	− 3
11	55.94	− 5	11.01	+ 3	52.21	− 4	14.30	+ 2	33.05	− 7	54.74	+ 1
12	55.39	0	11.01	+ 5	51.93	− 2	14.43	+ 4	32.73	− 6	54.98	+ 3
13	54.84	+ 6	11.00	+ 5	51.65	0	14.55	+ 6	32.41	− 3	55.21	+ 6
14	54.29	+10	10.98	+ 5	51.37	+ 3	14.67	+ 7	32.08	0	55.44	+ 7
15	53.75	+13	10.96	+ 3	51.08	+ 6	14.79	+ 6	31.74	+ 4	55.67	+ 7
16	53.20	+14	10.94	+ 1	50.79	+ 7	14.90	+ 4	31.39	+ 8	55.89	+ 6
17	52.66	+13	10.91	− 1	50.50	+ 8	15.00	+ 2	31.04	+10	56.11	+ 4
18	52.11	+10	10.87	− 4	50.21	+ 7	15.10	− 1	30.67	+11	56.33	+ 1
19	51.56	+ 5	10.83	− 5	49.91	+ 5	15.19	− 4	30.30	+10	56.54	− 2
20	51.02	− 1	10.78	− 6	49.61	+ 2	15.28	− 6	29.92	+ 7	56.74	− 5
21	50.48	− 8	10.73	− 6	49.31	− 2	15.36	− 7	29.54	+ 2	56.94	− 7
22	49.94	−14	10.67	− 4	49.01	− 6	15.44	− 7	29.15	− 4	57.14	− 8
23	49.40	−18	10.60	− 1	48.71	−10	15.51	− 5	28.76	−11	57.33	− 8
24	48.86	−19	10.53	+ 3	48.41	−12	15.58	− 1	28.36	−16	57.52	− 5
25	48.32	−17	10.45	+ 7	48.10	−12	15.64	+ 3	27.95	−19	57.70	− 2
26	47.79	−11	10.37	+ 9	47.79	−10	15.69	+ 6	27.54	−18	57.88	+ 2
27	47.26	− 3	10.28	+10	47.49	− 6	15.74	+ 9	27.12	−14	58.05	+ 6
28	46.73	+ 5	10.19	+ 9	47.18	− 1	15.78	+ 9	26.70	− 7	58.22	+ 8
29	46.20	+11	10.09	+ 6	46.87	+ 4	15.82	+ 8	26.27	+ 1	58.38	+ 9
30	45.68	+15	9.98	+ 1	46.55	+ 7	15.85	+ 4	25.83	+ 8	58.54	+ 7
31	45.17	+14	9.87	− 3	46.24	+ 9	15.87	0	25.39	+13	58.70	+ 3
Sept. 1	44.66	+10	9.75	− 7	45.93	+ 8	15.89	− 4	24.95	+15	58.85	− 1
2	44.15	+ 3	9.63	− 9	45.62	+ 6	15.90	− 7	24.50	+13	58.99	− 5
3	43.64	− 3	9.50	− 9	45.30	+ 2	15.91	− 9	24.05	+ 9	59.13	− 7
4	43.14	− 8	9.37	− 7	44.99	− 1	15.91	− 8	23.59	+ 3	59.26	− 8
5	42.65	−11	9.23	− 4	44.68	− 4	15.91	− 6	23.13	− 2	59.39	− 7
6	42.16	−11	9.09	− 1	44.37	− 5	15.90	− 3	22.66	− 6	59.51	− 4
7	41.67	− 7	8.94	+ 2	44.06	− 5	15.88	+ 1	22.19	− 8	59.63	− 1
8	41.19	− 2	8.79	+ 4	43.75	− 3	15.86	+ 4	21.71	− 7	59.74	+ 2
9	40.71	+ 3	8.63	+ 5	43.43	− 1	15.83	+ 6	21.23	− 4	59.85	+ 5
10	40.24	+ 8	8.46	+ 5	43.12	+ 2	15.80	+ 7	20.75	− 1	59.95	+ 7
11	39.77	+12	8.29	+ 4	42.81	+ 5	15.76	+ 6	20.27	+ 3	60.04	+ 7
12	39.31	+14	8.12	+ 2	42.50	+ 7	15.71	+ 5	19.78	+ 7	60.13	+ 7
13	38.86	+14	7.94	− 1	42.19	+ 8	15.66	+ 2	19.29	+10	60.22	+ 5
14	38.41	+12	7.75	− 3	41.88	+ 8	15.60	0	18.80	+12	60.30	+ 3
15	37.97	+ 8	7.56	− 5	41.57	+ 6	15.54	− 3	18.30	+11	60.37	− 1
16	37.53	+ 2	7.37	− 6	41.27	+ 4	15.47	− 5	17.80	+ 9	60.43	− 4
sec δ, tg δ	87° 51′ 10″	26.690	−26.671		86° 14′ 10″	15.233	−15.201		87° 39′ 50″	24.533	−24.513	
	20	26.724	−26.706		20	15.245	−15.212		60	24.562	−24.542	

Tag	σ Octantis 6^m				β Octantis 4^m.1				τ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	19^h 41^m	in 0.01^s	−89° 12′	in 0.01″	22^h 38^m	in 0.01^s	−81° 46′	in 0.01″	23^h 17^m	in 0.01^s	−87° 53′	in 0.01″
Aug. 10	53.92	−11	23.79	−4	37.75	+2	14.85	−4	52.22	+8	21.63	−3
11	53.51	−20	24.09	−1	37.83	0	15.11	−4	52.58	+2	21.87	−4
12	53.08	−22	24.39	+2	37.91	−2	15.37	−3	52.93	−5	22.11	−4
13	52.62	−19	24.69	+5	37.98	−3	15.63	−1	53.28	−9	22.35	−2
14	52.13	−12	24.98	+7	38.05	−3	15.90	+1	53.62	−12	22.60	0
15	51.62	−1	25.27	+8	38.12	−3	16.16	+3	53.95	−13	22.85	+2
16	51.08	+9	25.56	+8	38.18	−2	16.43	+5	54.27	−11	23.11	+4
17	50.52	+19	25.85	+6	38.24	−1	16.70	+7	54.58	−8	23.37	+6
18	49.93	+27	26.14	+3	38.30	0	16.98	+7	54.88	−3	23.63	+7
19	49.31	+30	26.42	+1	38.36	+2	17.26	+6	55.18	+3	23.90	+6
20	48.66	+27	26.70	−3	38.42	+3	17.54	+4	55.46	+8	24.17	+5
21	47.99	+18	26.98	−7	38.47	+3	17.82	+1	55.74	+12	24.44	+2
22	47.29	+3	27.26	−9	38.52	+3	18.11	−3	56.00	+14	24.72	−1
23	46.56	−15	27.53	−10	38.56	+2	18.40	−6	56.26	+13	25.00	−5
24	45.81	−33	27.80	−8	38.61	+1	18.69	−9	56.50	+9	25.28	−8
25	45.04	−47	28.07	−5	38.65	−1	18.98	−11	56.74	+4	25.56	−10
26	44.24	−52	28.33	−1	38.69	−3	19.27	−10	56.96	−5	25.85	−11
27	43.42	−48	28.59	+3	38.73	−5	19.56	−8	57.18	−12	26.14	−9
28	42.57	−34	28.85	+6	38.76	−5	19.86	−4	57.38	−16	26.43	−6
29	41.70	−13	29.10	+8	38.79	−5	20.16	0	57.58	−17	26.72	−1
30	40.80	+10	29.35	+8	38.82	−3	20.46	+4	57.77	−14	27.01	+3
31	39.88	+29	29.60	+5	38.84	−1	20.76	+7	57.95	−8	27.31	+7
Sept. 1	38.94	+41	29.84	+2	{38.86 38.88	+2 +4	21.06 21.36	+8 +7}	58.11	0	27.61	+8
2	37.98	+43	30.08	−2	38.90	+5	21.67	+4	58.26	+8	27.91	+8
3	36.99	+36	30.31	−5	38.91	+5	21.97	+1	58.40	+14	28.21	+6
4	35.99	+22	30.54	−7	38.92	+4	22.27	−2	58.54	+16	28.51	+2
5	34.96	+7	30.77	−7	38.93	+2	22.57	−4	58.66	+15	28.81	−1
6	33.90	−8	31.00	−5	38.94	0	22.88	−5	58.77	+11	29.12	−3
7	32.83	−19	31.22	−2	38.94	−1	23.18	−4	58.87	+5	29.43	−4
8	31.74	−22	31.43	+1	38.94	−3	23.49	−2	58.96	−2	29.74	−4
9	30.62	−20	31.64	+4	38.94	−3	23.79	0	59.04	−8	30.05	−3
10	29.49	−15	31.85	+7	38.93	−3	24.10	+2	59.11	−11	30.37	−1
11	28.33	−5	32.05	+8	38.92	−2	24.40	+5	{59.16 59.21	−13 −12	30.68 31.00	+2 +4}
12	27.16	+6	32.25	+8	38.91	−1	24.70	+7	59.24	−9	31.31	+6
13	25.97	+17	32.44	+7	38.89	0	25.01	+7	59.27	−5	31.62	+7
14	24.76	+26	32.63	+4	38.88	+1	25.31	+7	59.28	+1	31.93	+7
15	23.54	+31	32.81	+1	38.86	+3	25.61	+5	59.29	+6	32.25	+6
16	22.29	+30	32.99	−2	38.84	+3	25.92	+2	59.28	+11	32.56	+3
sec δ, tg δ	89° 12′ 20″	72.123	−72.116		81° 46′ 20″	6.988	−6.916		87° 53′ 20″	27.146	−27.128	
	30	72.376	−72.369		30	6.990	−6.918		30	27.182	−27.164	

Tag	Octantis 4 G. 6^m				ζ Octantis $6^m - 5^m$				ι Octantis $6^m - 5^m$			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$1^h 41^m$	in ^{s} 0.01	−85° 8′	in ″ 0.01	$9^h 7^m$	in ^{s} 0.01	−85° 21′	in ″ 0.01	$12^h 46^m$	in ^{s} 0.01	−84° 43′	in ″ 0.01
Sept. 16	40.86	0	39.48	+ 6	39.75	− 4	51.87	− 2	48.19	− 1	12.02	− 6
17	41.01	+ 3	39.74	+ 6	39.90	− 5	51.61	+ 2	48.11	− 4	11.72	− 4
18	41.15	+ 5	40.00	+ 4	40.06	− 5	51.35	+ 5	48.04	− 6	11.42	− 1
19	41.29	+ 6	40.27	+ 2	40.22	− 4	51.10	+ 8	47.98	− 7	11.12	+ 2
20	41.42	+ 7	40.54	− 2	40.38	− 1	50.85	+10	47.92	− 7	10.82	+ 6
21	41.55	+ 5	40.81	− 6	40.55	+ 1	50.60	+10	47.86	− 5	10.52	+ 9
22	41.68	+ 3	41.08	− 9	40.73	+ 4	50.36	+ 8	47.81	− 3	10.21	+10
23	41.80	0	41.36	−10	40.90	+ 6	50.12	+ 4	47.76	0	9.91	+10
24	41.92	− 3	41.64	−10	41.08	+ 7	49.89	0	47.72	+ 3	9.60	+ 7
25	42.03	− 5	41.92	− 7	41.26	+ 6	49.66	− 4	47.68	+ 5	9.30	+ 3
26	42.14	− 6	42.20	− 3	41.45	+ 4	49.44	− 7	47.64	+ 6	8.99	− 1
27	42.24	− 6	42.49	+ 1	41.64	+ 1	49.22	− 8	47.61	+ 5	8.68	− 5
28	42.34	− 3	42.78	+ 5	41.83	− 2	49.00	− 7	47.58	+ 3	8.37	− 7
29	42.43	0	43.08	+ 8	42.03	− 5	48.79	− 4	47.56	0	8.06	− 8
30	42.52	+ 2	43.37	+ 8	42.23	− 6	48.59	0	47.55	− 3	7.74	− 7
Okt. 1	42.61	+ 5	43.67	+ 7	42.43	− 6	48.39	+ 3	47.54	− 5	7.43	− 4
2	42.69	+ 6	43.97	+ 4	42.64	− 5	48.19	+ 5	47.53	− 6	7.12	− 1
3	42.77	+ 5	44.27	+ 1	42.85	− 3	48.00	+ 6	47.52	− 5	6.81	+ 2
4	42.84	+ 4	44.58	− 2	43.06	0	47.82	+ 6	47.52	− 3	6.50	+ 4
5	42.91	+ 2	44.88	− 4	43.28	+ 2	47.64	+ 3	47.53	− 1	6.19	+ 5
6	42.97	− 1	45.19	− 5	43.50	+ 4	47.46	+ 1	47.54	+ 2	5.88	+ 4
7	43.03	− 3	45.50	− 5	43.72	+ 4	47.29	− 2	47.55	+ 4	5.57	+ 3
8	43.08	− 5	45.81	− 3	43.94	+ 4	47.12	− 5	47.57	+ 5	5.26	+ 1
9	43.13	− 6	46.12	− 1	44.17	+ 3	46.96	− 7	47.59	+ 6	4.95	− 1
10	43.18	− 6	46.43	+ 1	44.40	+ 2	46.81	− 8	47.62	+ 6	4.64	− 4
11	43.22	− 5	46.75	+ 3	44.64	0	46.66	− 7	47.65	+ 4	4.33	− 5
12	43.25	− 3	47.06	+ 5	44.87	− 2	46.52	− 6	47.69	+ 2	4.03	− 6
13	43.28	− 1	47.38	+ 6	45.11	− 3	46.38	− 3	47.73	0	3.72	− 6
14	43.31	+ 2	47.69	+ 6	45.35	− 5	46.25	0	47.77	− 2	3.41	− 5
15	43.33	+ 4	48.01	+ 5	45.59	− 5	46.12	+ 4	47.82	− 5	3.11	− 2
16	43.34	+ 6	48.33	+ 3	45.84	− 4	46.00	+ 7	47.87	− 7	2.81	+ 1
17	{ 43.35 { 43.36	+ 7 + 6	48.65 48.97	0 − 4	46.09	− 2	45.89	+ 9	47.93	− 7	2.51	+ 4
18	43.36	+ 4	49.29	− 7	46.34	+ 1	45.78	+10	47.99	− 6	2.21	+ 7
19	43.35	+ 1	49.61	− 9	46.59	+ 3	45.68	+ 8	48.06	− 4	1.92	+ 9
20	43.34	− 2	49.93	−10	46.84	+ 5	45.59	+ 5	48.13	− 1	1.62	+10
21	43.33	− 5	50.24	− 8	47.10	+ 6	45.50	+ 1	48.21	+ 2	1.33	+ 8
22	43.31	− 6	50.56	− 4	47.36	+ 6	45.42	− 3	48.30	+ 5	1.04	+ 5
23	43.28	− 6	50.88	0	47.61	+ 5	45.34	− 6	48.38	+ 6	0.75	0
sec δ, tg δ	85° 8′ 40″	11.814	−11.772		85° 21′ 40″	12.365	−12.324		84° 43′ 0″	10.860	−10.814	
	50	11.821	−11.779		50	12.372	−12.332		10	10.866	−10.820	

Tag	Octantis 20 G. 7ᵐ				Octantis 26 G. 6ᵐ–7ᵐ				χ Octantis 6ᵐ			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$14^h 49^m$	in 0.01 s	−87° 50′	in 0.01″	$16^h 32^m$	in 0.01 s	−86° 14′	in 0.01″	$18^h 10^m$	in 0.01 s	−87° 39′	in 0.01″
Sept. 16	37.53 s	+ 2	67.37″	− 6	41.27 s	+ 4	15.47″	− 5	77.80 s	+ 9	60.43″	− 4
17	37.10	− 5	67.17	− 6	40.96	0	15.40	− 7	77.30	+ 4	60.49	− 7
18	36.68	−11	66.97	− 5	40.65	− 4	15.32	− 7	76.79	− 1	60.54	− 8
19	36.26	−17	66.76	− 2	40.35	− 7	15.24	− 6	76.28	− 8	60.59	− 8
20	35.85	−19	66.55	+ 1	40.05	−11	15.15	− 3	75.76	−14	60.63	− 6
21	35.45	−17	66.33	+ 5	39.75	−12	15.05	+ 1	75.25	−18	60.67	− 3
22	35.06	−13	66.11	+ 8	39.46	−11	14.95	+ 5	74.75	−18	60.70	+ 1
23	34.67	− 6	65.89	+10	39.16	− 7	14.84	+ 8	74.24	−15	60.73	+ 5
24	34.29	+ 2	65.66	+ 9	38.87	− 3	14.73	+ 9	73.73	−10	60.75	+ 8
25	33.92	+10	65.43	+ 7	38.58	+ 2	14.61	+ 9	73.23	− 2	60.76	+ 9
26	33.56	+14	65.19	+ 3	38.29	+ 6	14.48	+ 6	72.72	+ 5	60.77	+ 8
27	33.20	+15	64.95	− 1	38.00	+ 9	14.35	+ 2	72.22	+11	60.77	+ 5
28	32.86	+12	64.70	− 5	37.72	+ 9	14.21	− 3	71.71	+14	60.76	+ 1
29	32.52	+ 6	64.45	− 8	37.44	+ 7	14.07	− 7	71.20	+14	60.75	− 3
30	32.19	− 1	64.20	− 9	37.16	+ 3	13.93	− 8	70.69	+10	60.73	− 7
Okt. 1	31.88	− 7	63.94	− 7	36.89	0	13.78	− 8	70.18	+ 4	60.71	− 8
2	31.57	−11	63.68	− 5	36.62	− 4	13.62	− 7	69.67	− 1	60.68	− 8
3	31.27	−12	63.41	− 1	36.35	− 6	13.46	− 4	69.16	− 6	60.64	− 6
4	30.98	−10	63.14	+ 1	36.09	− 6	13.30	− 1	68.66	− 8	60.60	− 3
5	30.70	− 5	62.87	+ 4	35.83	− 5	13.13	+ 3	68.15	− 8	60.55	+ 1
6	30.42	0	62.60	+ 5	35.57	− 2	12.95	+ 5	67.65	− 6	60.50	+ 4
7	30.16	+ 6	62.32	+ 6	35.31	+ 1	12.77	+ 7	67.15	− 3	60.44	+ 7
8	29.91	+11	62.04	+ 4	35.06	+ 4	12.58	+ 6	66.65	+ 2	60.37	+ 7
9	29.67	+14	61.76	+ 3	34.81	+ 6	12.39	+ 5	66.15	+ 5	60.30	+ 7
10	29.44	+15	61.47	0	34.57	+ 8	12.19	+ 3	65.66	+ 9	60.22	+ 6
11	29.22	+13	61.19	− 2	34.33	+ 8	11.99	+ 1	65.17	+11	60.14	+ 4
12	29.01	+10	60.90	− 4	34.10	+ 8	11.78	− 2	64.68	+11	60.05	0
13	28.81	+ 4	60.61	− 6	33.87	+ 5	11.57	− 4	64.20	+10	59.96	− 3
14	28.62	− 2	60.32	− 6	33.64	+ 2	11.36	− 6	63.71	+ 6	59.86	− 6
15	28.43	− 9	60.02	− 6	33.42	− 2	11.14	− 7	63.23	+ 1	59.75	− 8
16	28.26	−15	59.73	− 3	33.20	− 6	10.92	− 7	62.75	− 5	59.64	− 8
17	28.09	−18	59.43	0	32.99	−10	10.69	− 4	62.28	−11	59.52	− 7
18	27.94	−18	59.13	+ 3	32.78	−11	10.46	− 1	61.81	−16	59.39	− 5
19	27.80	−15	58.83	+ 7	32.58	−11	10.22	+ 3	61.35	−18	59.26	− 1
20	27.68	− 8	58.53	+ 9	32.38	− 9	9.98	+ 7	60.89	−17	59.12	+ 3
21	27.56	0	58.22	+ 9	32.19	− 4	9.74	+ 9	60.44	−12	58.98	+ 7
22	27.46	+ 8	57.91	+ 8	32.01	+ 1	9.49	+ 9	59.99	− 4	58.84	+ 9
23	27.36	+14	57.61	+ 5	31.82	+ 5	9.24	+ 7	59.55	+ 4	58.69	+ 9
sec δ, tg δ	87° 50′ 60″	26.656	−26.637		86° 14′ 10″	15.233	−15.201		87° 39′ 60″	24.562	−24.542	
	70	26.690	−26.671		20	15.245	−15.212		70	24.591	−24.571	

Tag	σ Octantis 6ᵐ				β Octantis 4ᵐ.1				τ Octantis 6ᵐ			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$19^h 40^m$	in $0^s.01$	−89° 12′	in $0''.01$	$22^h 38^m$	in $0^s.01$	−81° 46′	in $0''.01$	$23^h 17^m$	in $0^s.01$	−87° 53′	in $0''.01$
Sept. 16	82.29	+30	32.99	− 2	38.84	+ 3	25.92	+ 2	59.28	+11	32.56	+ 3
17	81.03	+23	33.17	− 5	38.81	+ 4	26.22	− 1	59.26	+14	32.87	0
18	79.75	+11	33.34	− 8	38.78	+ 3	26.52	− 4	59.23	+14	33.18	− 3
19	78.46	− 6	33.50	− 9	38.75	+ 2	26.82	− 8	59.19	+12	33.50	− 6
20	77.15	−24	33.66	− 8	38.72	0	27.12	−10	59.14	+ 6	33.81	− 9
21	75.83	−40	33.81	− 7	38.68	− 2	27.41	−10	59.07	− 1	34.12	−10
22	74.49	−49	33.96	− 3	38.64	− 4	27.71	− 9	59.00	− 9	34.43	− 9
23	73.14	−49	34.10	+ 2	38.60	− 5	28.00	− 5	58.91	−15	34.74	− 7
24	71.77	−38	34.24	+ 5	38.55	− 5	28.30	− 1	58.82	−17	35.05	− 3
25	70.39	−20	34.37	+ 8	38.50	− 4	28.59	+ 3	58.71	−16	35.36	+ 2
26	69.00	+ 1	34.50	+ 8	38.45	− 2	28.88	+ 6	58.60	−11	35.66	+ 5
27	67.60	+22	34.62	+ 7	38.40	+ 1	29.17	+ 8	58.47	− 3	35.97	+ 8
28	66.19	+37	34.74	+ 3	38.34	+ 3	29.46	+ 8	58.33	+ 5	36.28	+ 8
29	64.76	+42	34.85	− 1	38.28	+ 4	29.74	+ 5	58.18	+12	36.58	+ 6
30	63.33	+38	34.95	− 4	38.22	+ 5	30.02	+ 2	58.02	+16	36.88	+ 3
Okt. 1	61.88	+26	35.05	− 7	38.16	+ 4	30.30	− 1	57.85	+16	37.18	0
2	60.43	+10	35.14	− 7	38.09	+ 3	30.57	− 4	57.66	+12	37.48	− 3
3	58.96	− 5	35.22	− 6	38.02	+ 1	30.85	− 5	57.47	+ 7	37.77	− 5
4	57.49	−17	35.30	− 4	37.95	− 1	31.12	− 5	57.27	0	38.07	− 5
5	56.01	−24	35.38	0	37.88	− 2	31.38	− 3	57.06	− 6	38.36	− 4
6	54.53	−24	35.45	+ 3	37.80	− 3	31.65	− 1	56.83	−10	38.65	− 2
7	53.04	−19	35.51	+ 6	37.72	− 3	31.91	+ 2	56.59	−13	38.94	0
8	51.54	− 9	35.56	+ 7	37.64	− 3	32.17	+ 4	56.34	−12	39.23	+ 3
9	50.04	+ 2	35.61	+ 8	37.56	− 2	32.42	+ 6	56.09	−11	39.51	+ 5
10	48.54	+13	35.65	+ 7	37.47	0	32.67	+ 7	55.83	− 7	39.79	+ 6
11	47.03	+22	35.69	+ 5	37.38	+ 1	32.92	+ 7	55.56	− 2	40.07	+ 7
12	45.52	+29	35.72	+ 3	37.29	+ 2	33.16	+ 6	55.27	+ 4	40.34	+ 6
13	44.01	+30	35.74	0	37.20	+ 3	33.40	+ 4	54.98	+ 9	40.61	+ 5
14	42.49	+26	35.76	− 4	37.11	+ 4	33.64	0	54.68	+13	40.88	+ 2
15	40.98	+17	35.77	− 7	37.02	+ 3	33.87	− 3	54.37	+14	41.14	− 2
16	39.46	+ 3	35.78	− 9	36.92	+ 2	34.10	− 6	54.04	+13	41.40	− 5
17	37.94	−16	35.78	− 9	36.82	+ 1	34.33	− 9	53.71	+ 9	41.66	− 8
18	36.42	−33	35.77	− 8	36.72	− 1	34.55	−10	53.37	+ 2	41.91	−10
19	34.90	−44	35.76	− 4	36.62	− 3	34.77	− 9	53.02	− 6	42.16	−10
20	33.39	−48	35.74	0	36.51	− 5	34.98	− 7	52.66	−12	42.41	− 8
21	31.87	−41	35.71	+ 4	36.41	− 5	35.19	− 3	52.30	−16	42.65	− 4
22	30.36	−26	35.68	+ 7	36.30	− 4	35.39	+ 2	51.92	−17	42.88	+ 1
23	28.85	− 5	35.64	+ 9	36.19	− 3	35.59	+ 6	51.54	−13	43.12	+ 5
sec δ, tg δ	89° 12′ 30″	72.376	−72.369		81° 46′ 30″	6.990	−6.918		87° 53′ 30″	27.182	−27.164	
	40	72.631	−72.624		40	6.992	−6.921		40	27.218	−27.199	

Tag	Octantis 4 G. 6^m				ζ Octantis 6^m-5^m				ι Octantis 6^m-5^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$1^h 41^m$	in ^{s} 0.01	−85° 8′	in ″ 0.01	$9^h 7^m$	in ^{s} 0.01	−85° 21′	in ″ 0.01	$12^h 46^m$	in ^{s} 0.01	−84° 42′	in ″ 0.01
Okt. 23	43.28	−6	50.88	0	47.61	+5	45.34	−6	48.38	+6	60.75	0
24	43.25	−4	51.20	+4	47.87	+2	45.27	−8	48.47	+6	60.47	−4
25	43.22	−2	51.51	+7	48.13	−1	45.20	−8	48.57	+4	60.18	−7
26	43.18	+1	51.83	+9	48.39	−4	45.14	−5	48.67	+2	59.90	−8
27	43.14	+4	52.15	+8	48.65	−6	45.09	−2	48.77	−1	59.62	−8
28	43.09	+6	52.46	+6	48.92	−6	45.04	+2	48.88	−4	59.34	−6
29	43.04	+6	52.77	+2	49.19	−6	45.00	+5	48.99	−6	59.07	−2
30	42.98	+5	53.08	−1	49.45	−4	44.97	+6	49.10	−6	58.80	+1
31	42.92	+3	53.39	−4	49.72	−1	44.95	+6	49.22	−4	58.54	+3
Nov. 1	42.85	0	53.69	−5	49.99	+1	44.93	+5	49.35	−2	58.28	+5
2	42.78	−2	54.00	−5	50.26	+3	44.91	+2	49.48	0	58.02	+5
3	42.70	−4	54.30	−4	50.52	+4	44.91	−1	49.61	+3	57.76	+4
4	42.62	−5	54.60	−2	50.79	+4	44.91	−4	49.74	+5	57.51	+2
5	42.53	−6	54.90	0	51.05	+5	44.92	−6	49.88	+6	57.26	0
6	42.44	−5	55.20	+2	51.32	+3	44.93	−7	50.03	+6	57.02	−3
7	42.34	−4	55.49	+4	51.59	+1	44.95	−7	50.18	+5	56.78	−5
8	42.24	−1	55.78	+6	51.85	−1	44.98	−6	50.33	+3	56.55	−6
9	42.14	+1	56.07	+6	52.12	−3	45.01	−4	50.48	+1	56.32	−6
10	42.03	+3	56.36	+5	52.39	−4	45.05	−1	50.64	−2	56.09	−5
11	41.92	+5	56.64	+3	52.65	−5	45.10	+3	50.81	−4	55.87	−3
12	41.80	+7	56.92	0	52.92	−4	45.16	+6	50.97	−6	55.65	0
13	41.68	+7	57.20	−3	53.19	−3	45.22	+9	51.14	−7	55.44	+3
14	41.55	+5	57.48	−6	53.45	−1	45.29	+10	51.31	−7	55.23	+6
15	41.42	+2	57.75	−9	53.72	+2	45.36	+9	51.49	−5	55.02	+9
16	41.28	−1	58.02	−10	53.98	+4	45.44	+7	51.67	−2	54.82	+10
17	41.14	−4	58.28	−9	54.25	+6	45.53	+3	51.86	+1	54.63	+9
18	41.00	−6	58.54	−6	54.51	+6	45.62	−1	52.05	+4	54.44	+6
19	40.85	−7	58.79	−1	54.77	+6	45.72	−5	52.24	+6	54.25	+2
20	40.69	−6	59.04	+3	55.03	+3	45.83	−8	52.43	+7	54.07	−2
21	40.54	−3	59.29	+7	55.28	0	45.94	−9	52.63	+5	53.90	−6
22	40.38	0	59.54	+9	55.54	−3	46.05	−7	52.83	+3	53.73	−9
23	40.22	+3	59.78	+9	55.79	−5	46.17	−4	53.03	0	53.57	−9
24	40.05	+5	60.02	+7	56.04	−7	46.30	0	53.23	−3	53.41	−7
25	39.88	+6	60.25	+4	56.29	−6	46.44	+3	53.44	−5	53.26	−4
26	39.71	+5	60.48	+1	56.54	−5	46.58	+6	53.65	−6	53.11	−1
27	39.53	+2	60.70	−2	56.79	−2	46.73	+7	53.86	−5	52.97	+2
28	39.35	+1	60.92	−5	57.04	0	46.88	+6	54.08	−3	52.83	+4
29	39.17	−1	61.14	−6	57.28	+3	47.04	+3	54.30	−1	52.70	+5
sec δ, tg δ	85° 8′ 50″	11.821	−11.779		85° 21′ 40″	12.365	−12.324		84° 42′ 50″	10.854	−10.808	
	60	11.828	−11.785		50	12.372	−12.332		60	10.860	−10.814	

Tag	Octantis 20 G. 7^m				Octantis 26 G. 6^m-7^m				χ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$14^h 49^m$	in s 0.01	$-87° 50'$	in " 0.01	$16^h 32^m$	in s 0.01	$-86° 13'$	in " 0.01	$18^h 10^m$	in s 0.01	$-87° 39'$	in " 0.01
Okt. 23	27.36	+14	57.61	+5	31.82	+5	69.24	+7	59.55	+4	58.69	+9
24	27.28	+16	57.30	0	31.65	+9	68.99	+4	59.11	+10	58.53	+6
25	27.20	+14	56.99	−4	31.48	+10	68.73	−1	58.68	+14	58.37	+3
26	27.14	+9	56.68	−7	31.31	+8	68.47	−5	58.25	+15	58.20	−2
27	27.09	+2	56.37	−9	31.15	+5	68.21	−8	57.83	+12	58.03	−5
28	27.05	−5	56.06	−8	31.00	+1	67.94	−9	57.41	+7	57.85	−8
29	27.03	−10	55.75	−6	30.85	−3	67.67	−8	57.00	+1	57.67	−8
30	27.01	−12	55.43	−3	30.71	−5	67.40	−5	56.60	−5	57.48	−7
31	27.01	−12	55.12	+1	30.57	−7	67.13	−2	56.21	−8	57.29	−4
Nov. 1	27.02	−8	54.81	+4	30.44	−6	66.85	+2	55.82	−9	57.09	0
2	27.04	−2	54.50	+5	30.31	−4	66.57	+5	55.44	−8	56.89	+3
3	27.07	+3	54.19	+6	30.19	−1	66.29	+6	55.06	−5	56.68	+6
4	27.11	+9	53.88	+5	30.08	+2	66.00	+7	54.69	−1	56.47	+7
5	27.16	+13	53.57	+4	29.97	+5	65.71	+6	54.33	+4	56.25	+8
6	27.23	+14	53.26	+1	29.87	+7	65.42	+4	53.98	+8	56.03	+7
7	27.31	+14	52.95	−1	29.77	+8	65.12	+2	53.63	+10	55.80	+5
8	27.40	+11	52.64	−3	29.68	+7	64.83	−1	53.30	+11	55.57	+2
9	27.50	+6	52.34	−5	29.60	+6	64.53	−3	52.97	+10	55.34	−1
10	27.61	0	52.03	−6	29.53	+3	64.23	−6	52.65	+7	55.10	−5
11	27.73	−7	51.73	−6	29.46	−1	63.93	−7	52.33	+2	54.86	−7
12	27.87	−13	51.42	−4	29.40	−5	63.63	−7	52.03	−3	54.61	−8
13	28.01	−17	51.12	−2	29.34	−9	63.33	−5	51.73	−9	54.36	−8
14	28.17	−19	50.82	+2	29.29	−11	63.03	−2	51.44	−15	54.10	−6
15	28.34	−17	50.52	+5	29.25	−12	62.72	+1	51.16	−18	53.84	−3
16	28.52	−11	50.22	+8	29.22	−10	62.42	+5	50.89	−17	53.58	+1
17	28.71	−4	49.92	+9	29.19	−6	62.11	+8	50.63	−14	53.31	+5
18	28.91	+5	49.63	+8	29.17	−1	61.80	+9	50.38	−7	53.04	+8
19	29.13	+12	49.34	+6	29.15	+4	61.49	+8	50.14	+2	52.77	+9
20	29.35	+16	49.05	+2	29.14	+8	61.18	+5	49.91	+8	52.49	+7
21	29.59	+16	48.76	−3	29.14	+10	60.88	+1	49.69	+14	52.21	+4
22	29.83	+12	48.48	−7	29.15	+10	60.57	−4	49.47	+16	51.93	0
23	30.09	+6	48.20	−9	29.16	+7	60.26	−7	49.27	+15	51.65	−4
24	30.35	−1	47.92	−9	29.18	+3	59.95	−9	49.07	+10	51.36	−7
25	30.63	−8	47.64	−7	29.20	−1	59.65	−9	48.89	+4	51.07	−8
26	30.92	−12	47.37	−4	29.23	−4	59.34	−7	48.71	−2	50.78	−8
27	31.22	−12	47.10	−1	29.27	−6	59.03	−3	48.54	−7	50.48	−5
28	31.53	−10	46.83	+2	29.31	−6	58.72	0	48.39	−9	50.18	−2
29	31.85	−5	46.57	+5	29.36	−5	58.41	+4	48.25	−9	49.88	+2
sec δ, tg δ	87° 50′ 50″	26.621	−26.602		86° 13′ 60″	15.222	−15.189		87° 39′ 50″	24.533	−24.513	
	60	26.656	−26.637		70	15.233	−15.201		60	24.562	−24.542	

Tag	σ Octantis 6^m				β Octantis 4^m.1				τ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	19h 39m	in s 0.01	−89° 12′	in ″ 0.01	22h 38m	in s 0.01	−81° 46′	in ″ 0.01	23h 17m	in s 0.01	−87° 53′	in ″ 0.01
Okt. 23	88.85	− 5	35.64	+ 9	36.19	− 3	35.59	+ 6	51.54	−13	43.12	+ 5
24	87.35	+16	35.60	+ 8	36.08	0	35.78	+ 8	51.15	− 6	43.35	+ 7
25	85.86	+33	35.55	+ 5	35.96	+ 2	35.97	+ 8	50.75	+ 2	43.57	+ 9
26	84.37	+42	35.49	+ 1	35.85	+ 4	36.16	+ 7	50.35	+10	43.79	+ 7
27	82.89	+41	35.43	− 3	35.73	+ 5	36.34	+ 5	49.93	+15	44.00	+ 5
28	81.41	+32	35.36	− 6	35.61	+ 5	36.51	0	49.50	+16	44.21	+ 1
29	79.94	+17	35.28	− 7	35.49	+ 3	36.68	− 3	49.07	+15	44.42	− 2
30	78.47	− 1	35.20	− 7	35.37	+ 2	36.84	− 5	48.63	+ 9	44.62	− 5
31	77.02	−15	35.11	− 5	35.24	0	37.00	− 6	48.19	+ 3	44.82	− 5
Nov. 1	75.57	−24	35.01	− 2	35.12	− 2	37.15	− 5	47.73	− 4	45.01	− 5
2	74.14	−27	34.91	+ 1	34.99	− 3	37.29	− 3	47.27	− 9	45.19	− 3
3	72.72	−23	34.80	+ 4	34.87	− 3	37.43	0	46.81	−12	45.37	− 1
4	71.30	−15	34.69	+ 7	34.74	− 3	37.57	+ 3	46.34	−13	45.55	+ 2
5	69.90	− 4	34.57	+ 8	34.61	− 2	37.70	+ 5	45.86	−12	45.72	+ 5
6	68.51	+ 8	34.45	+ 8	34.48	− 1	37.83	+ 7	45.37	− 9	45.89	+ 6
7	67.13	+18	34.32	+ 6	34.35	0	37.95	+ 7	44.88	− 4	46.05	+ 7
8	65.76	+26	34.19	+ 4	34.21	+ 2	38.06	+ 6	44.38	+ 2	46.20	+ 6
9	64.41	+30	34.05	+ 1	34.08	+ 3	38.17	+ 4	43.88	+ 7	46.35	+ 5
10	63.07	+27	33.90	− 3	33.95	+ 3	38.27	+ 1	43.37	+11	46.49	+ 2
11	61.74	+19	33.74	− 6	33.81	+ 3	38.37	− 2	42.86	+14	46.63	− 1
12	60.43	+ 6	33.58	− 8	33.68	+ 3	38.46	− 5	42.34	+13	46.76	− 4
13	59.14	−11	33.42	− 9	33.55	+ 1	38.54	− 8	41.82	+10	46.88	− 8
14	57.86	−28	33.25	− 9	33.41	− 1	38.62	−10	41.29	+ 5	47.00	−10
15	56.60	−42	33.07	− 6	33.28	− 3	38.69	−10	40.76	− 3	47.11	−10
16	55.36	−48	32.89	− 2	33.14	− 4	38.76	− 8	40.22	−10	47.22	− 9
17	54.13	−45	32.70	+ 2	33.00	− 5	38.82	− 4	39.68	−15	47.32	− 5
18	52.93	−32	32.51	+ 6	32.86	− 4	38.87	0	39.13	−17	47.41	− 1
19	51.74	−13	32.31	+ 9	32.72	− 3	38.92	+ 5	38.59	−15	47.50	+ 3
20	50.57	+10	32.11	+ 9	32.58	− 1	38.96	+ 8	38.04	− 9	47.58	+ 7
21	49.43	+30	31.90	+ 7	32.44	+ 1	38.99	+ 9	37.48	− 1	47.65	+ 9
22	48.31	+43	31.69	+ 3	32.30	+ 3	39.02	+ 8	36.93	+ 7	47.72	+ 9
23	47.21	+46	31.47	− 1	32.16	+ 5	39.04	+ 5	36.37	+13	47.78	+ 7
24	46.13	+40	31.25	− 5	32.03	+ 5	39.06	+ 2	35.81	+17	47.84	+ 3
25	45.07	+25	31.02	− 7	31.89	+ 4	39.07	− 2	35.25	+16	47.89	0
26	44.04	+ 8	30.79	− 7	31.75	+ 3	39.08	− 5	34.68	+12	47.94	− 4
27	43.02	− 9	30.55	− 6	31.61	+ 1	39.08	− 6	34.10	+ 6	47.98	− 5
28	42.03	−21	30.31	− 3	31.47	− 1	39.07	− 5	33.53	− 1	48.01	− 6
29	41.06	−27	30.06	0	31.34	− 3	39.05	− 4	32.95	− 7	48.04	− 4
sec δ, tg δ	89° 12′ 30″	72.376	−72.369		81° 46′ 30″	6.990	−6.918		87° 53′ 40″	27.218	−27.199	
	40	72.631	−72.624		40	6.992	−6.921		50	27.254	−27.235	

Tag	Octantis 4 G. 6^m				ζ Octantis 6^m – 5^m				ι Octantis 6^m – 5^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	1^h 41^m	in 0.01^s	−85° 9′	in 0.01″	9^h 7^m	in 0.01^s	−85° 21′	in 0.01″	12^h 46^m	in 0.01^s	−84° 42′	in 0.01″
	s		″		s		″		s		″	
Nov. 29	39.17	− 1	1.14	− 6	57.28	+ 3	47.04	+ 3	54.30	− 1	52.70	+ 5
30	38.98	− 4	1.35	− 5	57.52	+ 4	47.21	0	54.52	+ 2	52.58	+ 5
Dez. 1	38.79	− 5	1.55	− 3	57.76	+ 5	47.39	− 3	54.74	+ 4	52.46	+ 3
2	38.59	− 6	1.75	− 1	57.99	+ 4	47.57	− 6	54.96	+ 6	52.35	+ 1
3	38.39	− 5	1.95	+ 1	58.23	+ 3	47.75	− 7	55.18	+ 6	52.24	− 2
4	38.19	− 4	2.14	+ 3	58.46	+ 2	47.94	− 8	55.41	+ 6	52.14	− 4
5	37.99	− 2	2.32	+ 5	58.69	0	48.14	− 7	55.64	+ 4	52.05	− 5
6	37.78	0	2.50	+ 6	58.91	− 2	48.34	− 5	55.87	+ 2	51.96	− 6
7	37.57	+ 3	2.68	+ 6	59.13	− 4	48.55	− 1	56.11	0	51.88	− 5
8	37.36	+ 5	2.85	+ 4	59.35	− 5	48.76	+ 2	56.34	− 3	51.80	− 4
9	37.14	+ 6	3.01	+ 1	59.57	− 5	48.98	+ 5	56.58	− 6	51.73	− 1
10	36.92	+ 7	3.16	− 2	59.78	− 3	49.20	+ 8	56.82	− 7	51.67	+ 2
11	36.70	+ 6	3.31	− 6	59.99	− 2	49.43	+10	57.06	− 7	51.61	+ 6
12	36.48	+ 4	3.46	− 9	60.19	+ 1	49.66	+10	57.30	− 6	51.56	+ 9
13	36.25	+ 1	3.60	−10	60.39	+ 4	49.90	+ 9	57.55	− 4	51.51	+10
14	36.02	− 2	3.73	−10	60.59	+ 6	50.15	+ 5	57.79	0	51.47	+10
15	35.79	− 5	3.86	− 7	60.79	+ 7	50.40	+ 1	58.03	+ 3	51.44	+ 8
16	35.56	− 6	3.98	− 4	60.98	+ 6	50.65	− 4	58.28	+ 5	51.42	+ 4
17	35.32	− 6	4.10	+ 1	61.17	+ 5	50.91	− 7	58.53	+ 7	51.40	− 1
18	35.09	− 4	4.21	+ 6	61.35	+ 1	51.17	− 9	58.78	+ 6	51.39	− 5
19	34.85	− 2	4.31	+ 9	61.53	− 2	51.44	− 8	59.03	+ 4	51.39	− 8
20	34.61	+ 2	4.41	+10	61.71	− 5	51.71	− 5	59.28	+ 1	51.39	− 9
21	34.37	+ 4	4.51	+ 9	61.88	− 7	51.99	− 2	59.53	− 2	51.40	− 9
22	34.12	+ 6	4.60	+ 6	62.05	− 7	52.27	+ 1	59.78	− 4	51.42	− 6
23	33.88	+ 6	4.68	+ 3	62.22	− 6	52.56	+ 4	60.03	− 5	51.44	− 3
24	33.63	+ 4	4.75	− 1	62.38	− 4	52.85	+ 6	60.29	− 5	51.46	+ 1
25	33.38	+ 2	4.82	− 4	62.54	− 1	53.14	+ 6	60.54	− 4	51.49	+ 3
26	33.13	0	4.88	− 5	62.70	+ 2	53.44	+ 4	60.79	− 1	51.53	+ 5
27	32.88	− 3	4.94	− 5	62.85	+ 3	53.74	+ 1	61.04	+ 1	51.58	+ 5
28	32.63	− 5	4.99	− 4	63.00	+ 5	54.05	− 2	61.30	+ 4	51.63	+ 3
29	32.37	− 6	5.03	− 2	63.14	+ 4	54.36	− 5	61.55	+ 5	51.69	+ 1
30	32.11	− 6	5.07	0	63.28	+ 4	54.67	− 7	61.80	+ 6	51.76	− 1
31	31.86	− 5	5.10	+ 3	63.41	+ 2	54.98	− 8	62.05	+ 6	51.83	− 3
32	31.60	− 3	5.13	+ 5	63.53	0	55.30	− 7	62.31	+ 5	51.90	− 5
sec δ, tg δ	85° 9′ 0″	11.828	−11.785		85° 21′ 50″	12.372	−12.332		84° 42′ 50″	10.854	−10.808	
	10	11.834	−11.792		60	12.379	−12.339		60	10.860	−10.814	

Tag	Octantis 20 G. 7^m				Octantis 26 G. 6^m–7^m				χ Octantis 6^m			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	$14^h 49^m$	in 0.01^s	−87° 50′	in 0.01″	$16^h 32^m$	in 0.01^s	−86° 13′	in 0.01″	$18^h 10^m$	in 0.01^s	−87° 39′	in 0.01″
Nov. 29	$31^s.85$	− 5	46″.57	+ 5	$29^s.36$	− 5	58″.41	+ 4	$48^s.25$	− 9	49″.88	+ 2
30	32.17	+ 1	46.31	+ 6	29.42	− 2	58.10	+ 6	48.12	− 6	49.58	+ 5
Dez. 1	32.51	+ 7	46.06	+ 6	29.49	+ 1	57.79	+ 7	47.99	− 2	49.28	+ 7
2	32.86	+11	45.80	+ 4	29.56	+ 4	57.48	+ 7	47.88	+ 2	48.97	+ 8
3	33.22	+14	45.55	+ 2	29.64	+ 7	57.18	+ 5	47.77	+ 6	48.66	+ 7
4	33.58	+14	45.31	0	29.72	+ 8	56.87	+ 3	47.68	+ 9	48.35	+ 6
5	33.96	+12	45.07	− 2	29.81	+ 8	56.57	0	47.59	+11	48.04	+ 3
6	34.35	+ 8	44.83	− 4	29.91	+ 6	56.27	− 2	47.52	+11	47.73	0
7	34.75	+ 2	44.60	− 6	30.01	+ 4	55.97	− 5	47.46	+ 8	47.42	− 3
8	35.16	− 4	44.37	− 6	30.12	0	55.67	− 7	47.41	+ 4	47.10	− 6
9	35.57	−10	44.15	− 5	30.24	− 4	55.38	− 7	47.37	− 1	46.78	− 8
10	35.99	−16	43.93	− 2	30.37	− 7	55.08	− 6	47.34	− 8	46.47	− 8
11	36.42	−19	43.71	+ 1	30.50	−11	54.79	− 3	47.32	−14	46.15	− 7
12	36.86	−19	43.50	+ 5	30.64	−12	54.50	0	47.31	−18	45.83	− 4
13	37.31	−15	43.29	+ 8	30.78	−12	54.21	+ 4	47.31	−19	45.51	0
14	37.76	− 8	43.09	+ 9	30.93	− 8	53.93	+ 7	47.32	−17	45.19	+ 4
15	38.23	+ 1	42.89	+ 9	31.09	− 4	53.64	+ 9	47.35	−11	44.87	+ 7
16	38.70	+ 9	42.70	+ 7	31.25	+ 2	53.36	+ 9	47.38	− 3	44.54	+ 9
17	39.18	+15	42.51	+ 4	31.42	+ 6	53.08	+ 7	47.42	+ 5	44.22	+ 8
18	39.67	+17	42.33	− 1	31.59	+10	52.80	+ 3	47.48	+12	43.90	+ 6
19	40.17	+15	42.15	− 5	31.77	+10	52.53	− 2	47.55	+16	43.57	+ 2
20	40.68	+10	41.97	− 8	31.96	+ 9	52.26	− 6	47.62	+16	43.25	− 2
21	41.19	+ 2	41.80	−10	32.15	+ 6	51.99	− 9	47.71	+13	42.93	− 6
22	41.71	− 4	41.64	− 9	32.34	+ 1	51.72	− 9	47.81	+ 8	42.61	− 8
23	42.23	−10	41.48	− 6	32.54	− 2	51.46	− 8	47.92	+ 1	42.29	− 8
24	42.76	−12	41.32	− 3	32.75	− 5	51.20	− 5	48.04	− 4	41.97	− 6
25	43.30	−10	41.17	+ 1	32.97	− 6	50.94	− 1	48.17	− 8	41.65	− 3
26	43.84	− 6	41.03	+ 4	33.19	− 5	50.68	+ 2	48.31	− 9	41.33	0
27	44.39	− 1	40.89	+ 5	33.42	− 3	50.43	+ 5	48.46	− 7	41.01	+ 4
28	44.95	+ 5	40.76	+ 6	33.65	0	50.19	+ 7	48.62	− 4	40.70	+ 6
29	45.51	+10	40.63	+ 5	33.89	+ 3	49.95	+ 7	48.79	+ 1	40.38	+ 8
30	46.07	+14	40.51	+ 3	34.13	+ 6	49.71	+ 6	48.97	+ 5	40.06	+ 8
31	46.65	+15	40.40	+ 1	34.38	+ 8	49.47	+ 4	49.17	+ 9	39.75	+ 6
32	47.22	+13	40.29	− 2	34.63	+ 8	49.24	+ 1	49.37	+11	39.44	+ 4
sec δ, tg δ	87° 50′ 40″	26.587	−26.568		86° 13′ 50″	15.211	−15.178		87° 39′ 40″	24.504	−24.483	
	50	26.621	−26.602		60	15.222	−15.189		50	24.533	−24.513	

Tag	σ Octantis 6ᵐ				β Octantis 4ᵐ.1				τ Octantis 6ᵐ			
	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.	AR.	☾ Gl.	Dekl.	☾ Gl.
1925	19ʰ 39ᵐ s	in s 0.01	−89° 12′ ″	in ″ 0.01	22ʰ 38ᵐ s	in s 0.01	−81° 46′ ″	in ″ 0.01	23ʰ 17ᵐ s	in s 0.01	−87° 53′ ″	in ″ 0.01
Nov. 29	41.06	−27	30.06	0	31.34	−3	39.05	−4	32.95	−7	48.04	−4
30	40.12	−26	29.81	+3	31.20	−3	39.03	−1	32.37	−12	48.06	−2
Dez. 1	39.20	−19	29.56	+6	31.06	−3	39.00	+2	31.80	−13	48.07	+1
2	38.30	−9	29.30	+8	30.92	−3	38.97	+4	31.23	−13	48.07	+3
3	37.43	+3	29.04	+8	30.79	−2	38.93	+6	30.66	−11	48.07	+5
4	36.59	+14	28.77	+7	30.65	0	38.88	+7	30.09	−6	48.06	+7
5	35.77	+23	28.50	+5	30.52	+1	38.82	+7	29.52	−1	48.05	+7
6	34.98	+28	28.22	+2	30.38	+2	38.76	+5	28.95	+5	48.03	+6
7	34.21	+28	27.94	−1	30.25	+3	38.69	+3	28.37	+10	48.00	+3
8	33.47	+22	27.66	−5	30.11	+3	38.62	−1	27.80	+13	47.96	0
9	32.76	+10	27.38	−8	29.98	+3	38.54	−4	27.23	+13	47.92	−3
10	32.07	−6	27.09	−10	29.85	+2	38.45	−8	26.66	+12	47.87	−7
11	31.41	−24	26.80	−9	29.72	0	38.36	−10	26.09	+7	47.82	−10
12	30.78	−39	26.50	−7	29.58	−2	38.27	−11	25.52	0	47.76	−11
13	30.18	−49	26.20	−4	29.45	−4	38.17	−10	24.96	−7	47.69	−10
14	29.60	−51	25.90	0	29.32	−4	38.06	−6	24.39	−13	47.62	−8
15	29.06	−41	25.60	+5	29.19	−5	37.94	−2	23.82	−17	47.54	−3
16	28.54	−23	25.29	+8	29.06	−4	37.82	+3	23.26	−16	47.46	+1
17	28.05	0	24.98	+9	28.94	−2	37.70	+7	22.70	−12	47.37	+6
18	27.58	+22	24.66	+8	28.81	0	37.57	+9	22.14	−5	47.27	+8
19	27.15	+40	24.35	+5	28.69	+3	37.43	+9	21.58	+4	47.16	+9
20	26.74	+48	24.03	+1	28.57	+4	37.28	+7	21.03	+11	47.05	+8
21	26.36	+46	23.71	−3	28.45	+5	37.13	+4	20.48	+16	46.93	+5
22	26.02	+34	23.39	−6	28.33	+5	36.97	0	19.94	+17	46.81	+2
23	25.71	+18	23.06	−7	28.21	+3	36.81	−3	19.40	+14	46.68	−2
24	25.42	0	22.74	−7	28.09	+2	36.64	−5	18.86	+9	46.55	−4
25	25.17	−15	22.41	−4	27.98	−1	36.46	−5	18.32	+2	46.41	−5
26	24.94	−24	22.08	−1	27.86	−2	36.28	−4	17.79	−5	46.26	−4
27	24.75	−26	21.75	+2	27.74	−3	36.09	−2	17.26	−10	46.10	−3
28	24.58	−21	21.42	+5	27.63	−3	35.90	+1	16.74	−13	45.94	0
29	24.45	−12	21.08	+7	27.52	−3	35.70	+4	16.22	−13	45.77	+3
30	24.34	0	20.75	+8	27.41	−2	35.50	+6	15.71	−11	45.60	+5
31	24.27	+11	20.41	+8	27.31	−1	35.30	+7	15.20	−7	45.43	+6
32	24.23	+22	20.07	+6	27.20	+1	35.09	+7	14.70	−2	45.25	+7
sec δ, tg δ	89° 12′ 20″	72.123	−72.116		81° 46′ 30″	6.990	−6.918		87° 53′ 40″	27.218	−27.199	
	30	72.376	−72.369		40	6.992	−6.921		50	27.254	−27.235	

Formeln

zur Reduktion auf den scheinbaren Ort

$$A = t - (0.34215 + 0.00031\,T)\sin\Omega + 0.00415\sin 2\Omega - 0.02526\sin 2L_\odot$$
$$+ 0.00251\sin M_\odot - 0.00099\sin(2L_\odot + M_\odot) + 0.00042\sin(2L_\odot - M_\odot)$$
$$+ 0.00025\sin(2L_\odot - \Omega)$$

$$A' = -0.00405\sin 2L_☾ + 0.00135\sin M_☾ - 0.00068\sin(2L_☾ - \Omega)$$
$$- 0.00052\sin(2L_☾ + M_☾) + 0.00030\sin(2L_☾ - 2L_\odot - M_☾)$$
$$+ 0.00023\sin(2L_☾ - M_☾) + 0.00012\sin(2L_☾ - 2L_\odot)$$

$$B = -(9''.210 + 0''.001\,T)\cos\Omega + 0''.090\cos 2\Omega - 0''.551\cos 2L_\odot$$
$$- 0''.022\cos(2L_\odot + M_\odot) + 0''.009\cos(2L_\odot - M_\odot)$$
$$+ 0''.007\cos(2L_\odot - \Omega)$$

$$B' = -0''.089\cos 2L_☾ - 0''.018\cos(2L_☾ - \Omega) - 0''.011\cos(2L_☾ + M_☾)$$
$$+ 0''.005\cos(2L_☾ - M_☾)$$

$$C = -20''.47\cos\odot\cos\varepsilon$$

$$D = -20''.47\sin\odot$$

$$E = -(0^s.0029 - 0^s.0004\,T)\sin\Omega$$

T Zeit seit 1900.0 in Einheiten von 100 tropischen Jahren

t Zeit seit Beginn des annus fictus, in Bruchteilen des tropischen Jahres

$a = m + {}^1/_{15}\, n\sin\alpha\,\mathrm{tg}\,\delta$	$a' = n\cos\alpha$
$b = {}^1/_{15}\cos\alpha\,\mathrm{tg}\,\delta$	$b' = -\sin\alpha$
$c = {}^1/_{15}\cos\alpha\sec\delta$	$c' = \mathrm{tg}\,\varepsilon\cos\delta - \sin\alpha\sin\delta$
$d = {}^1/_{15}\sin\alpha\sec\delta$	$d' = \cos\alpha\sin\delta$

$$\alpha_{\text{app.}} = \alpha_{1925.0} + t\mu_\alpha + Aa + Bb + Cc + Dd + E + [A'a + B'b]$$
$$\delta_{\text{app.}} = \delta_{1925.0} + t\mu_\delta + Aa' + Bb' + Cc' + Dd' \qquad + [A'a' + B'b']$$

μ_α, μ_δ jährliche Eigenbewegung in Rektaszension, bez. Deklination

Setzt man

$f = mA + E$	$f' = mA'$	$i = C\,\mathrm{tg}\,\varepsilon$
$g\sin G = B$	$g'\sin G' = B'$	$h\sin H = C$
$g\cos G = nA$	$g'\cos G' = nA'$	$h\cos H = D,$

so wird:

$$\alpha_{\text{app.}} = \alpha_{1925.0} + t\mu_\alpha + f + {}^1/_{15}\, g\sin(G+\alpha)\,\mathrm{tg}\,\delta + {}^1/_{15}\, h\sin(H+\alpha)\sec\delta$$
$$+ [f' + {}^1/_{15}\, g'\sin(G'+\alpha)\,\mathrm{tg}\,\delta]$$

$$\delta_{\text{app.}} = \delta_{1925.0} + t\mu_\delta + g\cos(G+\alpha) + h\cos(H+\alpha)\sin\delta + i\cos\delta$$
$$+ [g'\cos(G'+\alpha)]$$

Reduktionsgrößen 1925

für 12^h Sternzeit Greenwich

Welt-Zeit	t	log A	log B	log C	log D	E
1925						
Jan. 1.2	0.0010	9.36786$_n$	0.85211	0.52647$_n$	1.30406	—0.0019
11.2	0.0283	9.30101$_n$	0.84198	0.81743$_n$	1.28278	19
21.2	0.0556	9.22740$_n$	0.82814	0.98082$_n$	1.24586	19
31.1	0.0829	9.14752$_n$	0.81164	1.08856$_n$	1.19044	19
Febr. 10.1	0.1102	9.06168$_n$	0.79379	1.16340$_n$	1.11116	19
20.1	0.1375	8.96932$_n$	0.77627	1.21527$_n$	0.99743	—0.0020
März 2.1	0.1648	8.86782$_n$	0.76087	1.24930$_n$	0.82445	20
12.0	0.1921	8.75005$_n$	0.74904	1.26825$_n$	0.50799	20
22.0	0.2194	8.59824$_n$	0.74194	1.27365$_n$	9.49276$_n$	20
April 1.0	0.2467	8.36040$_n$	0.73981	1.26602$_n$	0.58127$_n$	20
10.9	0.2740	7.70501$_n$	0.74257	1.24514$_n$	0.85637$_n$	—0.0021
20.9	0.3013	8.16850	0.74889	1.20989$_n$	1.01402$_n$	21
30.9	0.3286	8.56937	0.75717	1.15788$_n$	1.11926$_n$	21
Mai 10.9	0.3559	8.79407	0.76604	1.08479$_n$	1.19320$_n$	21
20.8	0.3832	8.95477	0.77386	0.98209$_n$	1.24544$_n$	21
30.8	0.4105	9.08056	0.77916	0.83097$_n$	1.28083$_n$	—0.0022
Juni 9.8	0.4378	9.18310	0.78104	0.57726$_n$	1.30215$_n$	22
19.8	0.4651	9.26839	0.77909	9.83442$_n$	1.31084$_n$	22
29.7	0.4924	9.33999	0.77262	0.38525	1.30748$_n$	22
Juli 9.7	0.5197	9.40019	0.76170	0.73799	1.29185$_n$	22
19.7	0.5471	9.45075	0.74679	0.92241	1.26311$_n$	—0.0023
29.6	0.5744	9.49307	0.72827	1.04266	1.21922$_n$	23
Aug. 8.6	0.6017	9.52839	0.70740	1.12710	1.15658$_n$	23
18.6	0.6290	9.55781	0.68547	1.18758	1.06863$_n$	23
28.6	0.6563	9.58246	0.66427	1.22996	0.94161$_n$	23
Sept. 7.5	0.6836	9.60350	0.64582	1.25734	0.74131$_n$	—0.0023
17.5	0.7109	9.62209	0.63185	1.27138	0.32408$_n$	23
27.5	0.7382	9.63937	0.62366	1.27270	0.13799	23
Okt. 7.5	0.7655	9.65642	0.62221	1.26121	0.68449	23
17.4	0.7928	9.67415	0.62655	1.23595	0.91249	23
27.4	0.8201	9.69319	0.63538	1.19496	1.05261	—0.0024
Nov. 6.4	0.8474	9.71388	0.64689	1.13462	1.14851	24
16.3	0.8747	9.73619	0.65839	1.04824	1.21620	24
26.3	0.9020	9.75972	0.66755	0.92236	1.26311	24
Dez. 6.3	0.9293	9.78390	0.67265	0.72272	1.29323	24
16.3	0.9566	9.80802	0.67228	0.30664	1.30858	—0.0025
26.2	0.9839	9.83131	0.66577	0.11327$_n$	1.31010	25
36.2	1.0112	9.85316	0.65234	0.66115$_n$	1.29778	25

Tag		0h Welt-Zeit							
		t	f	log g	G	log h	H	log i	i
1925			s		h m		h m		″
Jan.	0	−0.0024	−0.732	0.9332	8 14.9	1.3102	23 26.7	0.1082_n	−1.283
	1	+0.0004	0.721	0.9307	8 13.5	1.3100	23 22.9	0.1541_n	1.426
	2	0.0031	0.711	0.9282	8 12.2	1.3098	23 19.2	0.1956_n	1.569
	3	0.0058	0.700	0.9257	8 10.8	1.3096	23 15.4	0.2333_n	1.711
	4	0.0086	0.690	0.9231	8 9.5	1.3093	23 11.6	0.2676_n	1.852
	5	0.0113	0.679	0.9206	8 8.2	1.3090	23 7.9	0.2993_n	1.992
	6	0.0140	−0.669	0.9180	8 6.8	1.3087	23 4.1	0.3288_n	−2.132
	7	0.0168	0.659	0.9155	8 5.5	1.3084	23 0.3	0.3564_n	2.272
	8	0.0195	0.649	0.9129	8 4.2	1.3081	22 56.5	0.3822_n	2.411
	9	0.0223	0.639	0.9102	8 2.8	1.3077	22 52.7	0.4064_n	2.549
	10	0.0250	0.628	0.9075	8 1.5	1.3073	22 48.9	0.4291_n	2.686
	11	0.0277	0.618	0.9049	8 0.2	1.3069	22 45.1	0.4506_n	2.823
	12	0.0305	−0.608	0.9022	7 58.8	1.3065	22 41.3	0.4710_n	−2.958
	13	0.0332	0.599	0.8995	7 57.5	1.3061	22 37.5	0.4904_n	3.093
	14	0.0360	0.589	0.8968	7 56.2	1.3057	22 33.6	0.5087_n	3.226
	15	0.0387	0.579	0.8941	7 54.8	1.3052	22 29.8	0.5261_n	3.358
	16	0.0414	0.569	0.8914	7 53.5	1.3047	22 26.0	0.5428_n	3.490
	17	0.0442	0.560	0.8886	7 52.2	1.3042	22 22.1	0.5587_n	3.620
	18	0.0469	−0.550	0.8859	7 50.9	1.3037	22 18.2	0.5739_n	−3.749
	19	0.0496	0.541	0.8831	7 49.6	1.3032	22 14.4	0.5885_n	3.877
	20	0.0524	0.532	0.8803	7 48.3	1.3026	22 10.5	0.6025_n	4.004
	21	0.0551	0.522	0.8775	7 47.0	1.3021	22 6.6	0.6159_n	4.129
	22	0.0579	0.513	0.8747	7 45.7	1.3015	22 2.7	0.6287_n	4.253
	23	0.0606	0.504	0.8719	7 44.4	1.3009	21 58.8	0.6411_n	4.376
	24	0.0633	−0.495	0.8691	7 43.1	1.3004	21 54.9	0.6530_n	−4.497
	25	0.0661	0.486	0.8663	7 41.8	1.2998	21 51.0	0.6644_n	4.617
	26	0.0688	0.477	0.8636	7 40.5	1.2992	21 47.0	0.6753_n	4.735
	27	0.0715	0.469	0.8608	7 39.2	1.2986	21 43.1	0.6859_n	4.852
	28	0.0743	0.460	0.8579	7 37.9	1.2979	21 39.1	0.6961_n	4.967
	29	0.0770	0.452	0.8551	7 36.6	1.2973	21 35.2	0.7059_n	5.081
	30	0.0798	−0.443	0.8523	7 35.4	1.2967	21 31.2	0.7154_n	−5.193
	31	0.0825	0.435	0.8495	7 34.1	1.2960	21 27.2	0.7245_n	5.303
Febr.	1	0.0852	0.427	0.8468	7 32.8	1.2954	21 23.2	0.7334_n	5.412
	2	0.0880	0.418	0.8440	7 31.6	1.2947	21 19.2	0.7419_n	5.519
	3	0.0907	0.410	0.8412	7 30.3	1.2941	21 15.2	0.7500_n	5.624
	4	0.0934	0.403	0.8384	7 29.1	1.2934	21 11.1	0.7579_n	5.727
	5	0.0962	−0.395	0.8357	7 27.8	1.2928	21 7.1	0.7656_n	−5.829
	6	0.0989	0.387	0.8330	7 26.6	1.2921	21 3.0	0.7730_n	5.929
	7	0.1017	0.379	0.8303	7 25.4	1.2914	20 59.0	0.7801_n	6.027
	8	0.1044	0.372	0.8275	7 24.1	1.2908	20 54.9	0.7870_n	6.123
	9	0.1071	0.364	0.8248	7 22.9	1.2901	20 50.8	0.7936_n	6.217
	10	0.1099	0.357	0.8221	7 21.7	1.2894	20 46.7	0.8000_n	6.309

Tag	0h Welt-Zeit								
	f'	g'	G'	Allgemeine Präzession seit 1925.0	$\Delta\psi$	$\Delta\psi'$	Wahre Schiefe	$\Delta\varepsilon$	$\Delta\varepsilon'$
1925	in 0.001 ˢ	in 0.01 ″				in 0.01 ″	23° 26′		in 0.01 ″
Jan. 0	+12	+10	21.7 ʰ	−0.12 ″	−11.84 ″	+20	49.48 ″	−7.13 ″	+6
1	+8	9	20.3	+0.02	11.81	+13	49.51	7.12	+7
2	+3	8	18.9	0.16	11.77	+4	49.52	7.10	+7
3	−2	6	17.3	0.29	11.74	−3	49.52	7.09	+6
4	−5	5	15.1	0.43	11.71	−8	49.50	7.08	+3
5	−7	4	12.4	0.57	11.68	−11	49.49	7.06	0
6	−7	+5	10.0	+0.71	−11.64	−11	49.47	−7.04	−2
7	−5	6	8.3	0.84	11.61	−8	49.46	7.03	−5
8	−3	7	6.9	0.98	11.58	−4	49.46	7.01	−7
9	+1	7	5.8	1.12	11.56	+1	49.47	6.99	−7
10	+4	7	4.7	1.26	11.53	+6	49.50	6.97	−7
11	+6	6	3.3	1.39	11.50	+10	49.53	6.95	−5
12	+8	+6	1.5	+1.53	−11.48	+13	49.58	−6.93	−2
13	+7	5	23.2	1.67	11.45	+12	49.63	6.91	+1
14	+5	6	20.5	1.81	11.43	+8	49.68	6.89	+4
15	+1	7	18.4	1.94	11.41	+2	49.73	6.87	+7
16	−4	9	16.7	2.08	11.39	−7	49.76	6.85	+8
17	−10	10	15.3	2.22	11.37	−16	49.77	6.83	+8
18	−14	+11	13.9	+2.36	−11.35	−23	49.77	−6.81	+5
19	−16	11	12.6	2.49	11.33	−26	49.76	6.78	+2
20	−15	10	11.0	2.63	11.32	−24	49.74	6.76	−2
21	−11	9	9.3	2.77	11.31	−18	49.73	6.74	−6
22	−4	9	7.3	2.91	11.29	−7	49.73	6.71	−8
23	+3	8	5.2	3.05	11.28	+4	49.75	6.69	−8
24	+9	+9	3.1	+3.18	−11.27	+15	49.80	−6.66	−6
25	+13	9	1.2	3.32	11.26	+21	49.85	6.64	−3
26	+14	9	23.5	3.46	11.26	+24	49.92	6.61	+1
27	+13	10	22.0	3.60	11.25	+21	49.98	6.59	+5
28	+9	9	20.7	3.73	11.25	+15	50.02	6.56	+7
29	+4	8	19.3	3.87	11.25	+7	50.05	6.54	+8
30	0	+7	17.8	+4.01	−11.25	−1	50.07	−6.51	+7
31	−4	5	15.9	4.15	11.25	−7	50.07	6.48	+4
Febr. 1	−6	4	13.3	4.28	11.25	−10	50.07	6.46	+1
2	−6	4	10.6	4.42	11.26	−11	50.06	6.43	−2
3	−5	5	8.5	4.56	11.26	−8	50.06	6.40	−4
4	−3	6	7.1	4.70	11.27	−5	50.06	6.38	−6
5	0	+7	6.0	+4.83	−11.28	0	50.08	−6.35	−7
6	+3	7	4.8	4.97	11.29	+5	50.11	6.33	−7
7	+6	7	3.6	5.11	11.31	+10	50.15	6.30	−5
8	+8	6	2.0	5.25	11.32	+13	50.20	6.27	−3
9	+8	5	0.0	5.38	11.34	+14	50.25	6.25	0
10	+7	6	21.6	5.52	11.35	+11	50.31	6.22	+3

Tag	0h Welt-Zeit							
	t	f	log g	G	log h	H	log i	i
1925								
Febr. 10	0.1099	−0.357	0.8221	$7^h\ 21^m.7$	1.2894	$20^h\ 46^m.7$	0.8000$_n$	−6.309
11	0.1126	0.350	0.8195	7 20.4	1.2888	20 42.6	0.8061$_n$	6.398
12	0.1154	0.343	0.8168	7 19.2	1.2881	20 38.5	0.8120$_n$	6.486
13	0.1181	0.336	0.8142	7 18.0	1.2875	20 34.3	0.8177$_n$	6.572
14	0.1208	0.329	0.8116	7 16.8	1.2868	20 30.2	0.8232$_n$	6.656
15	0.1236	0.322	0.8091	7 15.6	1.2862	20 26.1	0.8285$_n$	6.738
16	0.1263	−0.315	0.8066	7 14.4	1.2856	20 21.9	0.8336$_n$	−6.817
17	0.1290	0.308	0.8041	7 13.2	1.2850	20 17.7	0.8385$_n$	6.895
18	0.1318	0.302	0.8016	7 12.0	1.2843	20 13.5	0.8433$_n$	6.971
19	0.1345	0.295	0.7991	7 10.8	1.2837	20 9.3	0.8478$_n$	7.043
20	0.1373	0.289	0.7967	7 9.6	1.2831	20 5.1	0.8521$_n$	7.114
21	0.1400	0.283	0.7943	7 8.4	1.2826	20 0.9	0.8563$_n$	7.183
22	0.1427	−0.276	0.7920	7 7.2	1.2820	19 56.7	0.8603$_n$	−7.250
23	0.1455	0.270	0.7897	7 6.0	1.2815	19 52.5	0.8642$_n$	7.314
24	0.1482	0.264	0.7874	7 4.8	1.2809	19 48.3	0.8678$_n$	7.376
25	0.1509	0.258	0.7852	7 3.6	1.2804	19 44.0	0.8713$_n$	7.435
26	0.1537	0.252	0.7830	7 2.4	1.2799	19 39.8	0.8746$_n$	7.492
27	0.1564	0.246	0.7809	7 1.2	1.2794	19 35.5	0.8778$_n$	7.547
28	0.1592	−0.241	0.7788	7 0.0	1.2789	19 31.2	0.8808$_n$	−7.600
März 1	0.1619	0.235	0.7767	6 58.8	1.2784	19 26.9	0.8837$_n$	7.650
2	0.1646	0.229	0.7747	6 57.6	1.2780	19 22.7	0.8864$_n$	7.698
3	0.1674	0.224	0.7728	6 56.4	1.2776	19 18.4	0.8890$_n$	7.744
4	0.1701	0.218	0.7709	6 55.2	1.2772	19 14.1	0.8914$_n$	7.787
5	0.1728	0.212	0.7690	6 54.0	1.2768	19 9.8	0.8936$_n$	7.827
6	0.1756	−0.207	0.7672	6 52.8	1.2764	19 5.5	0.8957$_n$	−7.865
7	0.1783	0.202	0.7655	6 51.6	1.2761	19 1.2	0.8977$_n$	7.900
8	0.1811	0.196	0.7638	6 50.4	1.2758	18 56.8	0.8995$_n$	7.934
9	0.1838	0.191	0.7622	6 49.2	1.2755	18 52.5	0.9012$_n$	7.965
10	0.1865	0.186	0.7606	6 48.0	1.2752	18 48.2	0.9028$_n$	7.994
11	0.1893	0.180	0.7591	6 46.7	1.2749	18 43.9	0.9042$_n$	8.020
12	0.1920	−0.175	0.7576	6 45.5	1.2747	18 39.5	0.9055$_n$	−8.044
13	0.1948	0.170	0.7562	6 44.3	1.2745	18 35.2	0.9066$_n$	8.065
14	0.1975	0.165	0.7548	6 43.0	1.2743	18 30.9	0.9076$_n$	8.083
15	0.2002	0.160	0.7535	6 41.8	1.2741	18 26.5	0.9085$_n$	8.100
16	0.2030	0.155	0.7523	6 40.5	1.2740	18 22.2	0.9092$_n$	8.114
17	0.2057	0.149	0.7511	6 39.2	1.2739	18 17.9	0.9098$_n$	8.125
18	0.2084	−0.144	0.7500	6 38.0	1.2738	18 13.5	0.9103$_n$	−8.134
19	0.2112	0.139	0.7490	6 36.7	1.2737	18 9.2	0.9107$_n$	8.141
20	0.2139	0.134	0.7480	6 35.4	1.2737	18 4.9	0.9109$_n$	8.145
21	0.2167	0.129	0.7471	6 34.0	1.2737	18 0.5	0.9109$_n$	8.146
22	0.2194	0.124	0.7462	6 32.7	1.2737	17 56.2	0.9109$_n$	8.145
23	0.2221	0.119	0.7455	6 31.4	1.2737	17 51.9	0.9107$_n$	8.141

Tag	0h Welt-Zeit								
	f'	g'	G'	Allgemeine Präzession seit 1925.0	Δψ	Δψ'	Wahre Schiefe	Δε	Δε'
1925	in 0.001 s	in 0.01 s	h	″	″	in 0.01 ″	23° 26′	″	in 0.01 ″
Febr. 10	+ 7	+ 6	21.6	+ 5.52	−11.35	+11	50.31	−6.22	+ 3
11	+ 3	7	19.3	5.66	11.37	+ 6	50.36	6.20	+ 6
12	− 1	8	17.5	5.80	11.39	− 2	50.40	6.17	+ 8
13	− 7	9	16.0	5.94	11.42	−12	50.43	6.15	+ 8
14	−12	10	14.6	6.07	11.44	−20	50.44	6.12	+ 6
15	−15	10	13.1	6.21	11.47	−25	50.43	6.10	+ 3
16	−15	+10	11.6	+ 6.35	−11.49	−25	50.41	−6.07	− 1
17	−12	9	9.9	6.49	11.52	−20	50.39	6.05	− 5
18	− 7	9	8.1	6.62	11.55	−11	50.39	6.02	− 8
19	0	8	6.0	6.76	11.58	0	50.40	6.00	− 8
20	+ 6	8	4.0	6.90	11.62	+10	50.44	5.98	− 7
21	+11	8	1.9	7.04	11.65	+18	50.49	5.95	− 4
22	+13	+ 9	0.1	+ 7.17	−11.69	+22	50.55	−5.93	0
23	+12	9	22.3	7.31	11.72	+20	50.61	5.91	+ 4
24	+ 9	9	20.9	7.45	11.76	+15	50.66	5.89	+ 6
25	+ 5	8	19.5	7.59	11.80	+ 8	50.69	5.86	+ 8
26	0	7	18.0	7.72	11.84	0	50.71	5.84	+ 7
27	− 4	6	16.3	7.86	11.88	− 6	50.70	5.82	+ 5
28	− 6	+ 5	14.1	+ 8.00	−11.93	−10	50.70	−5.80	+ 2
März 1	− 7	4	11.3	8.14	11.97	−11	50.68	5.78	− 1
2	− 6	5	9.1	8.27	12.01	− 9	50.67	5.77	− 4
3	− 4	6	7.5	8.41	12.06	− 6	50.66	5.75	− 6
4	− 1	7	6.3	8.55	12.11	− 1	50.67	5.73	− 7
5	+ 3	7	5.1	8.69	12.15	+ 4	50.68	5.71	− 7
6	+ 5	+ 7	3.9	+ 8.82	−12.20	+ 9	50.71	−5.70	− 6
7	+ 8	6	2.4	8.96	12.25	+13	50.75	5.68	− 4
8	+ 9	6	0.7	9.10	12.30	+14	50.79	5.66	− 1
9	+ 8	6	22.3	9.24	12.35	+13	50.84	5.65	+ 2
10	+ 5	6	20.1	9.38	12.40	+ 8	50.88	5.64	+ 5
11	+ 1	8	18.2	9.51	12.46	+ 1	50.91	5.62	+ 8
12	− 5	+ 9	16.6	+ 9.65	−12.51	− 8	50.93	−5.61	+ 8
13	−10	9	15.2	9.79	12.56	−16	50.93	5.60	+ 7
14	−13	10	13.7	9.93	12.61	−22	50.91	5.59	+ 4
15	−15	10	12.1	10.06	12.67	−24	50.88	5.57	0
16	−13	9	10.4	10.20	12.72	−21	50.86	5.56	− 4
17	− 8	9	8.5	10.34	12.78	−13	50.83	5.56	− 7
18	− 2	+ 8	6.5	+10.48	−12.83	− 3	50.82	−5.55	− 8
19	+ 5	8	4.6	10.61	12.88	+ 8	50.83	5.54	− 8
20	+10	8	2.6	10.75	12.94	+16	50.86	5.53	− 5
21	+13	8	0.7	10.89	12.99	+21	50.91	5.52	− 2
22	+13	8	22.9	11.03	13.05	+21	50.95	5.52	+ 2
23	+10	9	21.2	11.16	13.10	+17	50.99	5.51	+ 6

Tag	0h Welt-Zeit							
	t	f	log g	G	log h	H	log i	i
1925		s		h m		h m		
März 23	0.2221	−0.119	0.7455	6 31.4	1.2737	17 51.9	0.9107_n	−8.141
24	0.2249	0.114	0.7448	6 30.1	1.2738	17 47.6	0.9104_n	8.136
25	0.2276	0.109	0.7442	6 28.8	1.2739	17 43.3	0.9100_n	8.128
26	0.2303	0.104	0.7437	6 27.4	1.2740	17 38.9	0.9093_n	8.116
27	0.2331	0.099	0.7432	6 26.1	1.2741	17 34.6	0.9086_n	8.103
28	0.2358	0.093	0.7427	6 24.7	1.2742	17 30.3	0.9078_n	8.088
29	0.2386	−0.088	0.7423	6 23.3	1.2744	17 26.0	0.9069_n	−8.070
30	0.2413	0.083	0.7419	6 21.9	1.2746	17 21.7	0.9058_n	8.050
31	0.2440	0.078	0.7415	6 20.5	1.2748	17 17.5	0.9046_n	8.028
April 1	0.2468	0.072	0.7413	6 19.1	1.2751	17 13.2	0.9033_n	8.003
2	0.2495	0.067	0.7412	6 17.7	1.2754	17 8.9	0.9017_n	7.975
3	0.2522	0.062	0.7412	6 16.2	1.2757	17 4.6	0.9001_n	7.945
4	0.2550	−0.057	0.7411	6 14.8	1.2760	17 0.4	0.8984_n	−7.914
5	0.2577	0.051	0.7412	6 13.3	1.2763	16 56.1	0.8965_n	7.879
6	0.2605	0.046	0.7413	6 11.8	1.2766	16 51.9	0.8944_n	7.842
7	0.2632	0.040	0.7414	6 10.3	1.2770	16 47.7	0.8922_n	7.803
8	0.2659	0.035	0.7416	6 8.8	1.2774	16 43.5	0.8899_n	7.761
9	0.2687	0.029	0.7419	6 7.2	1.2778	16 39.3	0.8875_n	7.718
10	0.2714	−0.023	0.7423	6 5.7	1.2782	16 35.1	0.8849_n	−7.672
11	0.2742	0.017	0.7427	6 4.1	1.2787	16 30.9	0.8822_n	7.624
12	0.2769	0.011	0.7432	6 2.6	1.2791	16 26.7	0.8793_n	7.574
13	0.2796	−0.006	0.7437	6 1.0	1.2796	16 22.5	0.8763_n	7.522
14	0.2824	0.000	0.7442	5 59.4	1.2801	16 18.4	0.8732_n	7.468
15	0.2851	+0.006	0.7448	5 57.8	1.2806	16 14.2	0.8699_n	7.411
16	0.2878	+0.012	0.7455	5 56.2	1.2812	16 10.1	0.8664_n	−7.352
17	0.2906	0.018	0.7462	5 54.5	1.2817	16 6.0	0.8628_n	7.291
18	0.2933	0.024	0.7470	5 52.9	1.2822	16 1.9	0.8590_n	7.228
19	0.2961	0.031	0.7478	5 51.2	1.2827	15 57.8	0.8551_n	7.163
20	0.2988	0.037	0.7487	5 49.6	1.2833	15 53.7	0.8510_n	7.096
21	0.3015	0.043	0.7495	5 47.9	1.2839	15 49.7	0.8468_n	7.027
22	0.3043	+0.050	0.7504	5 46.2	1.2845	15 45.6	0.8424_n	−6.956
23	0.3070	0.057	0.7514	5 44.5	1.2851	15 41.6	0.8378_n	6.883
24	0.3097	0.063	0.7525	5 42.7	1.2857	15 37.6	0.8330_n	6.808
25	0.3125	0.070	0.7536	5 41.0	1.2863	15 33.6	0.8281_n	6.731
26	0.3152	0.077	0.7547	5 39.2	1.2869	15 29.6	0.8230_n	6.652
27	0.3180	0.084	0.7559	5 37.4	1.2875	15 25.6	0.8176_n	6.571
28	0.3207	+0.091	0.7571	5 35.6	1.2881	15 21.6	0.8121_n	−6.488
29	0.3234	0.098	0.7584	5 33.8	1.2887	15 17.6	0.8065_n	6.404
30	0.3262	0.105	0.7597	5 32.0	1.2894	15 13.7	0.8006_n	6.318
Mai 1	0.3289	0.112	0.7610	5 30.2	1.2900	15 9.8	0.7945_n	6.230
2	0.3316	0.120	0.7624	5 28.4	1.2906	15 5.8	0.7882_n	6.140
3	0.3344	0.127	0.7638	5 26.6	1.2913	15 1.9	0.7816_n	6.048

Tag	0h Welt-Zeit								
	f'	g'	G'	Allgemeine Präzession seit 1925.0	$\Delta\psi$	$\Delta\psi'$	Wahre Schiefe	$\Delta\varepsilon$	$\Delta\varepsilon'$
1925	in 0.s001	in 0."01				in 0."01	23° 26'		in 0."01
März 23	+10	+ 9	21.h2	+11."16	−13."10	+17	50."99	−5."51	+ 6
24	+ 6	9	19.7	11.30	13.16	+10	51.01	5.51	+ 8
25	+ 1	8	18.3	11.44	13.21	+ 1	51.02	5.50	+ 8
26	− 3	6	16.7	11.58	13.27	− 6	51.00	5.50	+ 6
27	− 6	5	14.7	11.71	13.32	−10	50.98	5.50	+ 4
28	− 7	5	12.2	11.85	13.37	−12	50.94	5.50	0
29	− 7	+ 5	9.8	+11.99	−13.43	−11	50.91	−5.49	− 3
30	− 5	6	8.1	12.13	13.48	− 8	50.89	5.49	− 5
31	− 2	7	6.7	12.27	13.53	− 3	50.87	5.49	− 7
April 1	+ 1	7	5.5	12.40	13.58	+ 2	50.87	5.49	− 7
2	+ 4	7	4.4	12.54	13.63	+ 7	50.87	5.49	− 7
3	+ 7	6	3.0	12.68	13.68	+12	50.89	5.50	− 5
4	+ 8	+ 6	1.4	+12.82	−13.73	+14	50.91	−5.50	− 2
5	+ 8	5	23.1	12.95	13.78	+13	50.94	5.50	+ 1
6	+ 6	6	20.7	13.09	13.83	+10	50.97	5.50	+ 5
7	+ 2	7	18.7	13.23	13.88	+ 3	50.99	5.51	+ 7
8	− 3	8	17.1	13.37	13.93	− 5	51.00	5.51	+ 8
9	− 8	9	15.7	13.50	13.97	−13	50.98	5.52	+ 8
10	−12	+10	14.3	+13.64	−14.02	−20	50.95	−5.52	+ 5
11	−14	9	12.7	13.78	14.06	−23	50.91	5.53	+ 2
12	−13	9	10.9	13.92	14.10	−22	50.86	5.53	− 2
13	− 9	9	9.0	14.05	14.14	−15	50.82	5.54	− 6
14	− 3	8	7.0	14.19	14.18	− 5	50.79	5.55	− 8
15	+ 3	8	5.0	14.33	14.22	+ 5	50.78	5.56	− 8
16	+ 9	+ 9	3.1	+14.47	−14.26	+15	50.79	−5.56	− 6
17	+13	9	1.3	14.60	14.30	+21	50.81	5.57	− 3
18	+14	9	23.5	14.74	14.34	+22	50.84	5.58	+ 1
19	+12	9	21.8	14.88	14.37	+19	50.87	5.59	+ 5
20	+ 7	9	20.3	15.02	14.41	+12	50.88	5.60	+ 7
21	+ 2	8	18.7	15.15	14.44	+ 4	50.88	5.61	+ 8
22	− 2	+ 7	17.1	+15.29	−14.47	− 4	50.86	−5.62	+ 7
23	− 6	6	15.3	15.43	14.50	−10	50.82	5.63	+ 5
24	− 8	5	13.0	15.57	14.53	−13	50.78	5.64	+ 1
25	− 7	5	10.6	15.71	14.55	−12	50.73	5.65	− 2
26	− 6	6	8.7	15.84	14.58	−10	50.69	5.66	− 5
27	− 3	7	7.1	15.98	14.60	− 5	50.66	5.67	− 6
28	0	+ 7	5.9	+16.12	−14.63	0	50.64	−5.68	− 7
29	+ 3	7	4.8	16.26	14.65	+ 5	50.63	5.69	− 7
30	+ 6	7	3.6	16.39	14.67	+10	50.64	5.71	− 5
Mai 1	+ 8	6	2.0	16.53	14.69	+13	50.65	5.72	− 3
2	+ 8	5	23.9	16.67	14.70	+13	50.66	5.73	0
3	+ 6	5	21.3	16.81	14.72	+10	50.68	5.74	+ 3

Tag	0h Welt-Zeit							
	t	f	log g	G	log h	H	log i	i
1925		s		h m		h m		
Mai 3	0.3344	+0.127	0.7638	5 26.6	1.2913	15 1.9	0.7816_n	−6.048
4	0.3371	0.135	0.7652	5 24.7	1.2919	14 58.1	0.7749_n	5.955
5	0.3399	0.142	0.7667	5 22.9	1.2925	14 54.2	0.7679_n	5.860
6	0.3426	0.150	0.7682	5 21.0	1.2932	14 50.3	0.7607_n	5.764
7	0.3453	0.158	0.7697	5 19.1	1.2938	14 46.5	0.7533_n	5.666
8	0.3481	0.166	0.7712	5 17.2	1.2944	14 42.6	0.7456_n	5.567
9	0.3508	+0.174	0.7728	5 15.3	1.2950	14 38.8	0.7376_n	−5.465
10	0.3536	0.182	0.7744	5 13.4	1.2957	14 35.0	0.7293_n	5.362
11	0.3563	0.190	0.7760	5 11.5	1.2963	14 31.2	0.7208_n	5.258
12	0.3590	0.198	0.7776	5 9.6	1.2969	14 27.4	0.7121_n	5.153
13	0.3618	0.207	0.7792	5 7.7	1.2975	14 23.6	0.7030_n	5.046
14	0.3645	0.215	0.7809	5 5.7	1.2981	14 19.8	0.6936_n	4.938
15	0.3672	+0.223	0.7827	5 3.8	1.2987	14 16.1	0.6838_n	−4.828
16	0.3700	0.232	0.7844	5 1.8	1.2993	14 12.4	0.6737_n	4.717
17	0.3727	0.241	0.7862	4 59.9	1.2998	14 8.6	0.6632_n	4.605
18	0.3755	0.249	0.7880	4 58.0	1.3004	14 4.9	0.6523_n	4.491
19	0.3782	0.258	0.7898	4 56.0	1.3010	14 1.2	0.6411_n	4.376
20	0.3809	0.267	0.7916	4 54.0	1.3015	13 57.5	0.6294_n	4.260
21	0.3837	+0.276	0.7934	4 52.1	1.3020	13 53.8	0.6173_n	−4.143
22	0.3864	0.285	0.7952	4 50.1	1.3026	13 50.1	0.6047_n	4.024
23	0.3891	0.294	0.7970	4 48.1	1.3031	13 46.5	0.5916_n	3.905
24	0.3919	0.303	0.7988	4 46.1	1.3036	13 42.8	0.5781_n	3.785
25	0.3946	0.313	0.8006	4 44.1	1.3040	13 39.2	0.5640_n	3.664
26	0.3974	0.322	0.8025	4 42.1	1.3045	13 35.5	0.5491_n	3.541
27	0.4001	+0.331	0.8044	4 40.1	1.3050	13 31.9	0.5336_n	−3.417
28	0.4028	0.341	0.8063	4 38.1	1.3054	13 28.3	0.5176_n	3.293
29	0.4056	0.350	0.8082	4 36.1	1.3059	13 24.7	0.5008_n	3.168
30	0.4083	0.360	0.8101	4 34.2	1.3063	13 21.1	0.4832_n	3.042
31	0.4110	0.369	0.8120	4 32.2	1.3067	13 17.5	0.4646_n	2.915
Juni 1	0.4138	0.379	0.8139	4 30.2	1.3070	13 13.9	0.4451_n	2.787
2	0.4165	+0.389	0.8158	4 28.2	1.3074	13 10.3	0.4247_n	−2.659
3	0.4193	0.399	0.8177	4 26.2	1.3078	13 6.8	0.4031_n	2.530
4	0.4220	0.408	0.8196	4 24.2	1.3081	13 3.2	0.3804_n	2.401
5	0.4247	0.418	0.8215	4 22.2	1.3084	12 59.6	0.3562_n	2.271
6	0.4275	0.428	0.8234	4 20.2	1.3087	12 56.1	0.3304_n	2.140
7	0.4302	0.438	0.8253	4 18.2	1.3090	12 52.5	0.3028_n	2.008
8	0.4329	+0.448	0.8272	4 16.2	1.3093	12 49.0	0.2732_n	−1.876
9	0.4357	0.458	0.8291	4 14.2	1.3095	12 45.4	0.2413_n	1.743
10	0.4384	0.468	0.8310	4 12.2	1.3098	12 41.9	0.2068_n	1.610
11	0.4412	0.478	0.8330	4 10.3	1.3100	12 38.4	0.1691_n	1.476
12	0.4439	0.489	0.8349	4 8.3	1.3102	12 34.9	0.1281_n	1.343
13	0.4466	0.499	0.8368	4 6.3	1.3103	12 31.3	0.0824_n	1.209

Tag		0h Welt-Zeit								
		f'	g'	G'	Allgemeine Präzession seit 1925.0	$\Delta\psi$	$\Delta\psi'$	Wahre Schiefe	$\Delta\varepsilon$	$\Delta\varepsilon'$
1925		in 0.001	in 0.01″	h		″	in 0.01″	23° 26′	″	in 0.01″
Mai	3	+ 6	+ 5	21.3	+16.81	−14.72	+10	50.68	−5.74	+ 3
	4	+ 3	6	19.1	16.94	14.73	+ 5	50.70	5.76	+ 6
	5	− 2	8	17.4	17.08	14.75	− 3	50.70	5.77	+ 8
	6	− 7	9	16.0	17.22	14.76	−12	50.69	5.78	+ 8
	7	−12	10	14.6	17.36	14.77	−19	50.66	5.79	+ 6
	8	−14	10	13.2	17.49	14.78	−23	50.61	5.80	+ 3
	9	−14	+ 9	11.6	+17.63	−14.78	−23	50.56	−5.81	− 1
	10	−11	9	9.7	17.77	14.79	−18	50.51	5.83	− 5
	11	− 5	8	7.6	17.91	14.79	− 9	50.47	5.84	− 8
	12	+ 1	9	5.6	18.04	14.80	+ 2	50.45	5.85	− 9
	13	+ 8	9	3.6	18.18	14.80	+13	50.45	5.86	− 7
	14	+13	9	1.8	18.32	14.80	+21	50.46	5.87	− 4
	15	+15	+10	0.1	+18.46	−14.80	+24	50.49	−5.88	0
	16	+13	9	22.5	18.59	14.80	+22	50.52	5.89	+ 4
	17	+10	9	21.0	18.73	14.79	+16	50.54	5.90	+ 7
	18	+ 5	8	19.5	18.87	14.79	+ 8	50.54	5.91	+ 8
	19	0	7	17.8	19.01	14.78	0	50.52	5.92	+ 7
	20	− 5	6	16.0	19.15	14.77	− 8	50.49	5.93	+ 5
	21	− 7	+ 5	13.8	+19.28	−14.76	−12	50.45	−5.94	+ 2
	22	− 8	5	11.3	19.42	14.75	−13	50.41	5.95	− 1
	23	− 6	6	9.2	19.56	14.74	−11	50.37	5.96	− 4
	24	− 4	6	7.6	19.70	14.73	− 7	50.34	5.97	− 6
	25	− 1	7	6.2	19.83	14.72	− 1	50.32	5.98	− 7
	26	+ 2	7	5.1	19.97	14.70	+ 4	50.31	5.98	− 7
	27	+ 5	+ 7	3.9	+20.11	−14.68	+ 9	50.31	−5.99	− 6
	28	+ 7	6	2.5	20.25	14.67	+12	50.32	6.00	− 4
	29	+ 8	5	0.6	20.38	14.65	+13	50.35	6.00	− 1
	30	+ 7	5	22.0	20.52	14.63	+11	50.37	6.01	+ 2
	31	+ 3	6	19.5	20.66	14.61	+ 6	50.40	6.01	+ 5
Juni	1	− 1	8	17.6	20.80	14.59	− 2	50.41	6.02	+ 8
	2	− 6	+ 9	16.2	+20.93	−14.57	−11	50.41	−6.02	+ 8
	3	−11	10	14.9	21.07	14.55	−19	50.40	6.03	+ 7
	4	−15	11	13.6	21.21	14.52	−24	50.36	6.03	+ 4
	5	−16	10	12.1	21.35	14.50	−26	50.32	6.03	0
	6	−13	9	10.5	21.48	14.47	−22	50.27	6.04	− 4
	7	− 8	9	8.5	21.62	14.45	−14	50.24	6.04	− 7
	8	− 1	+ 8	6.4	+21.76	−14.42	− 2	50.22	−6.04	− 8
	9	+ 6	9	4.3	21.90	14.40	+ 9	50.22	6.04	− 8
	10	+11	9	2.4	22.04	14.37	+19	50.25	6.04	− 5
	11	+15	10	0.7	22.17	14.34	+24	50.28	6.04	− 2
	12	+15	10	23.1	22.31	14.31	+24	50.33	6.04	+ 2
	13	+12	10	21.6	22.45	14.28	+20	50.36	6.04	+ 6

Tag	0^h Welt-Zeit							
	t	f	log g	G	log h	H	log i	i
1925				h m		h m		
Juni 13	0.4466	+0.499	0.8368	4 6.3	1.3103	12 31.3	0.0824_n	−1.209
14	0.4494	0.509	0.8387	4 4.3	1.3105	12 27.8	0.0310_n	1.074
15	0.4521	0.519	0.8405	4 2.4	1.3107	12 24.3	9.9727_n	0.939
16	0.4549	0.529	0.8424	4 0.4	1.3108	12 20.8	9.9053_n	0.804
17	0.4576	0.539	0.8442	3 58.5	1.3109	12 17.3	9.8254_n	0.669
18	0.4603	0.550	0.8460	3 56.5	1.3110	12 13.8	9.7275_n	0.534
19	0.4631	+0.560	0.8479	3 54.6	1.3110	12 10.3	9.6010_n	−0.399
20	0.4658	0.570	0.8498	3 52.6	1.3111	12 6.8	9.4200_n	0.263
21	0.4685	0.580	0.8516	3 50.7	1.3111	12 3.3	9.1038_n	−0.127
22	0.4713	0.591	0.8535	3 48.7	1.3111	11 59.8	7.9031	+0.008
23	0.4740	0.601	0.8553	3 46.8	1.3111	11 56.3	9.1584	0.144
24	0.4768	0.611	0.8572	3 44.9	1.3111	11 52.8	9.4472	0.280
25	0.4795	+0.622	0.8590	3 43.0	1.3110	11 49.3	9.6180	+0.415
26	0.4822	0.632	0.8608	3 41.0	1.3110	11 45.8	9.7404	0.550
27	0.4850	0.642	0.8626	3 39.1	1.3109	11 42.3	9.8357	0.685
28	0.4877	0.652	0.8644	3 37.2	1.3108	11 38.8	9.9138	0.820
29	0.4904	0.662	0.8662	3 35.3	1.3106	11 35.3	9.9800	0.955
30	0.4932	0.673	0.8679	3 33.4	1.3105	11 31.8	0.0374	1.090
Juli 1	0.4959	+0.683	0.8697	3 31.6	1.3103	11 28.3	0.0878	+1.224
2	0.4987	0.693	0.8715	3 29.7	1.3102	11 24.7	0.1329	1.358
3	0.5014	0.703	0.8732	3 27.9	1.3100	11 21.2	0.1735	1.491
4	0.5041	0.713	0.8749	3 26.0	1.3097	11 17.7	0.2106	1.624
5	0.5069	0.723	0.8766	3 24.2	1.3095	11 14.2	0.2445	1.756
6	0.5096	0.733	0.8783	3 22.3	1.3092	11 10.6	0.2760	1.888
7	0.5123	+0.743	0.8800	3 20.5	1.3090	11 7.1	0.3054	+2.020
8	0.5151	0.753	0.8817	3 18.7	1.3087	11 3.6	0.3326	2.151
9	0.5178	0.763	0.8833	3 16.9	1.3084	11 0.0	0.3583	2.282
10	0.5206	0.773	0.8850	3 15.1	1.3081	10 56.5	0.3824	2.412
11	0.5233	0.783	0.8867	3 13.3	1.3077	10 52.9	0.4050	2.541
12	0.5260	0.792	0.8883	3 11.6	1.3074	10 49.4	0.4263	2.669
13	0.5288	+0.802	0.8899	3 9.8	1.3070	10 45.8	0.4467	+2.797
14	0.5315	0.812	0.8915	3 8.1	1.3066	10 42.3	0.4660	2.924
15	0.5343	0.821	0.8931	3 6.3	1.3062	10 38.7	0.4843	3.050
16	0.5370	0.831	0.8946	3 4.6	1.3058	10 35.1	0.5017	3.175
17	0.5397	0.840	0.8961	3 2.9	1.3054	10 31.5	0.5184	3.299
18	0.5425	0.850	0.8977	3 1.2	1.3050	10 27.9	0.5344	3.423
19	0.5452	+0.859	0.8992	2 59.5	1.3045	10 24.3	0.5497	+3.546
20	0.5479	0.868	0.9007	2 57.9	1.3040	10 20.7	0.5644	3.668
21	0.5507	0.877	0.9023	2 56.2	1.3036	10 17.1	0.5784	3.788
22	0.5534	0.886	0.9038	2 54.5	1.3031	10 13.4	0.5920	3.908
23	0.5562	0.896	0.9053	2 52.9	1.3025	10 9.8	0.6050	4.027
24	0.5589	0.905	0.9067	2 51.3	1.3020	10 6.2	0.6174	4.144

Tag	0h Welt-Zeit								
	f'	g'	G'	Allgemeine Präzession seit 1925.0	$\Delta\psi$	$\Delta\psi'$	Wahre Schiefe	$\Delta\varepsilon$	$\Delta\varepsilon'$
1925	in 0.001	in 0.01	h	"	"	in 0.01	23° 26'	"	in 0.01
Juni 13	+12	+10	21.6	+22.45	−14.28	+20	50.36	−6.04	+6
14	+7	9	20.1	22.59	14.26	+12	50.38	6.04	+8
15	+2	8	18.7	22.72	14.23	+3	50.38	6.03	+8
16	−3	6	17.0	22.86	14.20	−4	50.37	6.03	+6
17	−6	5	14.9	23.00	14.17	−10	50.34	6.03	+4
18	−7	5	12.1	23.14	14.14	−12	50.31	6.02	0
19	−6	+5	9.7	+23.27	−14.11	−11	50.29	−6.02	−3
20	−4	6	7.8	23.41	14.08	−7	50.26	6.01	−6
21	−1	7	6.4	23.55	14.05	−2	50.26	6.00	−7
22	+2	7	5.3	23.69	14.02	+3	50.26	6.00	−7
23	+5	7	4.2	23.82	13.99	+8	50.27	5.99	−6
24	+7	7	2.9	23.96	13.96	+12	50.30	5.98	−4
25	+8	+6	1.2	+24.10	−13.93	+14	50.33	−5.97	−2
26	+8	5	22.9	24.24	13.90	+12	50.37	5.96	+1
27	+5	6	20.3	24.37	13.87	+8	50.41	5.95	+4
28	0	7	18.2	24.51	13.84	+1	50.45	5.94	+7
29	−5	9	16.6	24.65	13.81	−8	50.47	5.93	+8
30	−10	10	15.3	24.79	13.78	−17	50.47	5.92	+8
Juli 1	−15	+11	14.0	+24.92	−13.75	−24	50.46	−5.91	+5
2	−17	11	12.6	25.06	13.72	−27	50.44	5.89	+2
3	−16	10	11.1	25.20	13.69	−26	50.41	5.88	−2
4	−12	10	9.4	25.34	13.67	−19	50.38	5.87	−6
5	−5	9	7.5	25.48	13.64	−8	50.38	5.85	−8
6	+2	8	5.4	25.61	13.61	+3	50.39	5.84	−8
7	+9	+9	3.2	+25.75	−13.59	+14	50.42	−5.82	−6
8	+13	9	1.3	25.89	13.56	+22	50.47	5.81	−3
9	+15	10	23.5	26.03	13.54	+24	50.53	5.79	+1
10	+13	10	22.0	26.16	13.52	+22	50.58	5.77	+5
11	+9	10	20.6	26.30	13.49	+15	50.62	5.75	+7
12	+4	9	19.3	26.44	13.47	+7	50.65	5.74	+8
13	−1	+7	17.8	+26.58	−13.45	−1	50.65	−5.72	+7
14	−4	6	15.9	26.71	13.43	−7	50.65	5.70	+5
15	−6	4	13.2	26.85	13.41	−10	50.63	5.68	+1
16	−6	5	10.2	26.99	13.39	−10	50.62	5.66	−2
17	−4	6	8.1	27.13	13.38	−7	50.61	5.64	−5
18	−2	7	6.6	27.26	13.36	−3	50.61	5.62	−7
19	+2	+7	5.4	+27.40	−13.34	+3	50.62	−5.59	−7
20	+5	8	4.3	27.54	13.33	+8	50.65	5.57	−7
21	+8	7	3.1	27.68	13.32	+12	50.69	5.55	−5
22	+9	6	1.7	27.81	13.30	+14	50.73	5.53	−3
23	+9	6	23.7	27.95	13.29	+14	50.79	5.51	0
24	+7	5	21.4	28.09	13.28	+11	50.84	5.48	+3

Tag	0h Welt-Zeit							
	t	f	log g	G	log h	H	log i	i
1925		s		h m		h m		
Juli 24	0.5589	+0.905	0.9067	2 51.3	1.3020	10 6.2	0.6174	+4.144
25	0.5616	0.913	0.9082	2 49.7	1.3015	10 2.5	0.6294	4.260
26	0.5644	0.922	0.9096	2 48.1	1.3010	9 58.8	0.6410	4.375
27	0.5671	0.931	0.9110	2 46.5	1.3004	9 55.1	0.6521	4.489
28	0.5698	0.940	0.9124	2 45.0	1.2999	9 51.5	0.6629	4.602
29	0.5726	0.948	0.9138	2 43.4	1.2993	9 47.8	0.6734	4.714
30	0.5753	+0.957	0.9152	2 41.9	1.2987	9 44.0	0.6834	+4.824
31	0.5781	0.965	0.9166	2 40.4	1.2981	9 40.3	0.6930	4.932
Aug. 1	0.5808	0.974	0.9180	2 38.9	1.2975	9 36.6	0.7024	5.040
2	0.5835	0.982	0.9193	2 37.4	1.2969	9 32.8	0.7115	5.146
3	0.5863	0.990	0.9206	2 35.9	1.2963	9 29.1	0.7202	5.251
4	0.5890	0.998	0.9219	2 34.5	1.2957	9 25.3	0.7287	5.354
5	0.5917	+1.006	0.9233	2 33.0	1.2951	9 21.5	0.7369	+5.456
6	0.5945	1.014	0.9246	2 31.6	1.2945	9 17.8	0.7448	5.556
7	0.5972	1.022	0.9259	2 30.2	1.2939	9 14.0	0.7524	5.655
8	0.6000	1.030	0.9272	2 28.8	1.2933	9 10.1	0.7599	5.753
9	0.6027	1.038	0.9285	2 27.5	1.2926	9 6.3	0.7670	5.848
10	0.6054	1.045	0.9297	2 26.1	1.2920	9 2.5	0.7739	5.942
11	0.6082	+1.053	0.9310	2 24.8	1.2914	8 58.6	0.7807	+6.035
12	0.6109	1.061	0.9322	2 23.5	1.2907	8 54.8	0.7872	6.126
13	0.6137	1.068	0.9335	2 22.2	1.2901	8 50.9	0.7934	6.215
14	0.6164	1.075	0.9347	2 20.9	1.2895	8 47.0	0.7995	6.302
15	0.6191	1.082	0.9359	2 19.6	1.2889	8 43.1	0.8054	6.388
16	0.6219	1.089	0.9371	2 18.3	1.2883	8 39.2	0.8110	6.472
17	0.6246	+1.096	0.9383	2 17.1	1.2876	8 35.3	0.8165	+6.554
18	0.6273	1.103	0.9395	2 15.9	1.2870	8 31.3	0.8218	6.634
19	0.6301	1.110	0.9407	2 14.7	1.2864	8 27.4	0.8269	6.712
20	0.6328	1.117	0.9419	2 13.5	1.2858	8 23.4	0.8318	6.789
21	0.6356	1.124	0.9430	2 12.3	1.2852	8 19.4	0.8366	6.864
22	0.6383	1.131	0.9441	2 11.2	1.2846	8 15.4	0.8411	6.936
23	0.6410	+1.137	0.9453	2 10.1	1.2840	8 11.4	0.8455	+7.007
24	0.6438	1.144	0.9465	2 9.0	1.2835	8 7.4	0.8498	7.076
25	0.6465	1.150	0.9476	2 7.9	1.2829	8 3.4	0.8539	7.143
26	0.6492	1.156	0.9488	2 6.9	1.2824	7 59.4	0.8578	7.208
27	0.6520	1.163	0.9499	2 5.8	1.2818	7 55.3	0.8616	7.271
28	0.6547	1.169	0.9510	2 4.8	1.2813	7 51.3	0.8652	7.332
29	0.6575	+1.175	0.9522	2 3.8	1.2808	7 47.2	0.8687	+7.391
30	0.6602	1.181	0.9533	2 2.8	1.2803	7 43.1	0.8720	7.447
31	0.6629	1.187	0.9544	2 1.8	1.2798	7 39.0	0.8752	7.502
Sept. 1	0.6657	1.193	0.9555	2 0.9	1.2793	7 34.9	0.8782	7.555
2	0.6684	1.199	0.9566	2 0.0	1.2789	7 30.8	0.8811	7.605
3	0.6711	1.205	0.9578	1 59.1	1.2784	7 26.7	0.8838	7.653

Tag	0ʰ Welt-Zeit								
	f'	g'	G'	Allgemeine Präzession seit 1925.0	$\Delta\psi$	$\Delta\psi'$	Wahre Schiefe	$\Delta\varepsilon$	$\Delta\varepsilon'$
1925	in 0.001	in 0.01				in 0.01	23° 26′		in 0.01
Juli 24	+ 7	+ 5	21.4ʰ	+28.09	−13.28	+11	50.84	−5.48	+ 3
25	+ 3	6	19.1	28.23	13.28	+ 4	50.89	5.46	+ 6
26	− 2	8	17.2	28.37	13.27	− 4	50.93	5.44	+ 8
27	− 8	10	15.7	28.50	13.26	−14	50.95	5.41	+ 8
28	−13	11	14.4	28.64	13.26	−22	50.96	5.39	+ 6
29	−16	11	13.0	28.78	13.25	−27	50.95	5.36	+ 3
30	−17	+11	11.7	+28.92	−13.25	−27	50.93	−5.34	− 1
31	−14	10	10.1	29.05	13.25	−23	50.91	5.31	− 5
Aug. 1	− 8	9	8.4	29.19	13.25	−14	50.91	5.29	− 8
2	− 1	9	6.5	29.33	13.26	− 2	50.93	5.26	− 9
3	+ 5	8	4.3	29.47	13.26	+ 9	50.96	5.24	− 7
4	+11	8	2.1	29.60	13.26	+18	51.02	5.21	− 4
5	+13	+ 9	0.2	+29.74	−13.27	+22	51.08	−5.19	0
6	+13	9	22.4	29.88	13.28	+21	51.14	5.16	+ 4
7	+10	9	20.9	30.02	13.28	+17	51.20	5.14	+ 7
8	+ 6	9	19.6	30.15	13.29	+ 9	51.24	5.11	+ 8
9	+ 1	8	18.2	30.29	13.31	+ 1	51.26	5.09	+ 8
10	− 3	6	16.5	30.43	13.32	− 6	51.26	5.06	+ 5
11	− 6	+ 4	14.2	+30.57	−13.33	− 9	51.25	−5.04	+ 2
12	− 6	4	11.0	30.70	13.35	−10	51.24	5.01	− 1
13	− 5	5	8.4	30.84	13.36	− 8	51.23	4.99	− 4
14	− 2	6	6.8	30.98	13.38	− 3	51.24	4.96	− 6
15	+ 1	7	5.5	31.12	13.40	+ 2	51.25	4.94	− 7
16	+ 5	8	4.4	31.25	13.42	+ 8	51.28	4.91	− 7
17	+ 8	+ 8	3.3	+31.39	−13.45	+12	51.31	−4.89	− 6
18	+ 9	7	2.0	31.53	13.47	+15	51.36	4.86	− 3
19	+10	6	0.3	31.67	13.50	+16	51.41	4.84	0
20	+ 8	6	22.2	31.81	13.52	+13	51.47	4.81	+ 3
21	+ 5	6	20.0	31.94	13.55	+ 8	51.52	4.79	+ 6
22	0	8	18.0	32.08	13.58	0	51.56	4.76	+ 8
23	− 6	+ 9	16.4	+32.22	−13.60	− 9	51.59	−4.74	+ 8
24	−11	10	15.0	32.36	13.64	−18	51.60	4.72	+ 7
25	−15	11	13.6	32.49	13.67	−25	51.59	4.69	+ 4
26	−16	11	12.1	32.63	13.70	−27	51.58	4.67	0
27	−15	10	10.6	32.77	13.74	−25	51.56	4.65	− 4
28	−11	10	9.0	32.91	13.78	−17	51.54	4.63	− 7
29	− 4	+ 9	7.2	+33.04	−13.81	− 7	51.55	−4.61	− 9
30	+ 3	8	5.2	33.18	13.85	+ 4	51.57	4.58	− 8
31	+ 8	8	3.1	33.32	13.89	+14	51.62	4.56	− 6
Sept. 1	+12	8	0.9	33.46	13.93	+19	51.67	4.54	− 2
2	+13	8	22.9	33.59	13.97	+21	51.73	4.52	+ 2
3	+10	9	21.2	33.73	14.01	+17	51.79	4.50	+ 6

Tag	0ʰ Welt-Zeit							
	t	f	log g	G	log h	H	log i	i
1925		s		h m		h m		"
Sept. 3	0.6711	+1.205	0.9578	1 59.1	1.2784	7 26.7	0.8838	+7.653
4	0.6739	1.211	0.9589	1 58.2	1.2780	7 22.5	0.8864	7.699
5	0.6766	1.216	0.9600	1 57.3	1.2776	7 18.4	0.8889	7.743
6	0.6794	1.222	0.9611	1 56.5	1.2772	7 14.2	0.8913	7.785
7	0.6821	1.228	0.9623	1 55.7	1.2768	7 10.0	0.8935	7.825
8	0.6848	1.233	0.9634	1 54.9	1.2765	7 5.9	0.8955	7.862
9	0.6876	+1.239	0.9645	1 54.1	1.2761	7 1.7	0.8974	+7.896
10	0.6903	1.244	0.9656	1 53.3	1.2758	6 57.5	0.8992	7.929
11	0.6931	1.250	0.9668	1 52.5	1.2755	6 53.3	0.9009	7.960
12	0.6958	1.255	0.9679	1 51.8	1.2752	6 49.1	0.9024	7.988
13	0.6985	1.261	0.9691	1 51.1	1.2750	6 44.8	0.9038	8.014
14	0.7013	1.266	0.9703	1 50.4	1.2747	6 40.6	0.9051	8.038
15	0.7040	+1.271	0.9715	1 49.7	1.2745	6 36.4	0.9063	+8.059
16	0.7067	1.277	0.9726	1 49.1	1.2743	6 32.2	0.9073	8.078
17	0.7095	1.282	0.9738	1 48.4	1.2742	6 27.9	0.9082	8.095
18	0.7122	1.287	0.9749	1 47.8	1.2740	6 23.7	0.9090	8.109
19	0.7150	1.293	0.9761	1 47.2	1.2739	6 19.4	0.9096	8.120
20	0.7177	1.298	0.9773	1 46.6	1.2738	6 15.2	0.9101	8.130
21	0.7204	+1.303	0.9785	1 46.0	1.2737	6 10.9	0.9105	+8.138
22	0.7232	1.308	0.9797	1 45.5	1.2737	6 6.7	0.9107	8.142
23	0.7259	1.313	0.9810	1 45.0	1.2737	6 2.4	0.9109	8.145
24	0.7286	1.319	0.9822	1 44.5	1.2737	5 58.1	0.9109	8.146
25	0.7314	1.324	0.9834	1 44.0	1.2737	5 53.8	0.9108	8.143
26	0.7341	1.329	0.9847	1 43.5	1.2737	5 49.6	0.9105	8.138
27	0.7369	+1.334	0.9859	1 43.0	1.2738	5 45.3	0.9102	+8.131
28	0.7396	1.340	0.9872	1 42.5	1.2739	5 41.0	0.9097	8.122
29	0.7423	1.345	0.9886	1 42.1	1.2740	5 36.7	0.9090	8.110
30	0.7451	1.350	0.9899	1 41.7	1.2742	5 32.5	0.9083	8.096
Okt. 1	0.7478	1.355	0.9912	1 41.3	1.2743	5 28.2	0.9074	8.079
2	0.7505	1.361	0.9926	1 40.9	1.2745	5 23.9	0.9063	8.060
3	0.7533	+1.366	0.9939	1 40.5	1.2747	5 19.6	0.9052	+8.039
4	0.7560	1.372	0.9953	1 40.2	1.2750	5 15.4	0.9040	8.016
5	0.7588	1.377	0.9967	1 39.8	1.2752	5 11.1	0.9025	7.989
6	0.7615	1.383	0.9982	1 39.5	1.2755	5 6.8	0.9010	7.961
7	0.7642	1.388	0.9997	1 39.1	1.2758	5 2.6	0.8993	7.930
8	0.7670	1.394	1.0011	1 38.8	1.2761	4 58.3	0.8974	7.896
9	0.7697	+1.399	1.0026	1 38.5	1.2765	4 54.1	0.8955	+7.861
10	0.7725	1.405	1.0040	1 38.2	1.2768	4 49.8	0.8934	7.823
11	0.7752	1.410	1.0055	1 37.9	1.2772	4 45.6	0.8911	7.783
12	0.7779	1.416	1.0070	1 37.7	1.2776	4 41.3	0.8887	7.740
13	0.7807	1.422	1.0086	1 37.4	1.2780	4 37.1	0.8862	7.695
14	0.7834	1.428	1.0101	1 37.2	1.2785	4 32.9	0.8835	7.648

Tag	0h Welt-Zeit								
	f'	g'	G'	Allgemeine Präzession seit 1925.0	$\Delta\psi$	$\Delta\psi'$	Wahre Schiefe	$\Delta\varepsilon$	$\Delta\varepsilon'$
1925	s in 0.001	″ in 0.01	h	″	″	″ in 0.01	23° 26′ ″	″	″ in 0.01
Sept. 3	+10	+ 9	21.2	+33.73	−14.01	+17	51.79	−4.50	+ 6
4	+ 6	9	19.8	33.87	14.06	+10	51.83	4.49	+ 8
5	+ 1	8	18.4	34.01	14.10	+ 2	51.84	4.47	+ 8
6	− 3	7	16.9	34.14	14.15	− 5	51.85	4.45	+ 6
7	− 6	5	14.9	34.28	14.19	− 9	51.83	4.43	+ 4
8	− 7	4	12.0	34.42	14.24	−11	51.81	4.42	0
9	− 5	+ 5	9.1	+34.56	−14.28	− 9	51.79	−4.40	− 3
10	− 3	6	7.3	34.69	14.33	− 5	51.78	4.38	− 6
11	0	7	5.8	34.83	14.38	+ 1	51.78	4.37	− 7
12	+ 4	8	4.7	34.97	14.43	+ 7	51.80	4.35	− 7
13	+ 7	8	3.6	35.11	14.48	+12	51.82	4.34	− 6
14	+ 9	7	2.4	35.25	14.53	+15	51.85	4.33	− 4
15	+10	+ 7	0.9	+35.38	−14.58	+16	51.89	−4.31	− 1
16	+ 9	6	23.0	35.52	14.63	+15	51.93	4.30	+ 2
17	+ 6	6	20.8	35.66	14.68	+11	51.97	4.29	+ 5
18	+ 2	7	18.8	35.80	14.73	+ 4	52.01	4.28	+ 7
19	− 3	8	17.0	35.93	14.79	− 5	52.03	4.27	+ 8
20	− 9	9	15.6	36.07	14.84	−14	52.03	4.26	+ 8
21	−13	+10	14.2	+36.21	−14.89	−21	52.02	−4.25	+ 6
22	−16	10	12.7	36.35	14.94	−25	51.99	4.24	+ 2
23	−15	10	11.1	36.48	14.99	−25	51.95	4.23	− 2
24	−12	10	9.4	36.62	15.05	−19	51.92	4.22	− 6
25	− 6	9	7.7	36.76	15.10	−10	51.90	4.22	− 8
26	0	8	5.8	36.90	15.15	+ 1	51.91	4.21	− 8
27	+ 7	+ 8	3.8	+37.03	−15.20	+11	51.93	−4.21	− 7
28	+11	8	1.6	37.17	15.25	+18	51.97	4.20	− 3
29	+12	8	23.5	37.31	15.31	+20	52.01	4.20	+ 1
30	+11	8	21.7	37.45	15.36	+18	52.06	4.19	+ 5
Okt. 1	+ 7	9	20.1	37.58	15.41	+11	52.08	4.19	+ 7
2	+ 2	8	18.5	37.72	15.46	+ 3	52.09	4.19	+ 8
3	− 3	+ 7	17.1	+37.86	−15.51	− 4	52.08	−4.19	+ 7
4	− 6	6	15.3	38.00	15.56	−10	52.05	4.19	+ 5
5	− 7	5	12.9	38.14	15.61	−12	52.02	4.19	+ 1
6	− 7	5	10.2	38.27	15.65	−11	51.98	4.19	− 2
7	− 4	6	7.9	38.41	15.70	− 7	51.95	4.19	− 5
8	− 1	7	6.3	38.55	15.75	− 1	51.93	4.19	− 7
9	+ 3	+ 8	5.1	+38.69	−15.79	+ 5	51.92	−4.19	− 8
10	+ 6	8	4.0	38.82	15.84	+10	51.92	4.19	− 7
11	+ 9	8	2.8	38.96	15.88	+14	51.94	4.20	− 5
12	+10	7	1.3	39.10	15.93	+16	51.96	4.20	− 2
13	+ 9	6	23.6	39.24	15.97	+16	51.98	4.21	+ 1
14	+ 8	6	21.4	39.37	16.01	+12	52.01	4.21	+ 4

Tag	0h Welt-Zeit							
	t	*f*	log *g*	*G*	log *h*	*H*	log *i*	*i*
1925				h m		h m		
Okt. 14	0.7834	+1.428	1.0102	1 37.2	1.2785	4 32.9	0.8835	+7.648
15	0.7861	1.434	1.0118	1 36.9	1.2789	4 28.6	0.8807	7.598
16	0.7889	1.440	1.0134	1 36.7	1.2794	4 24.4	0.8777	7.546
17	0.7916	1.446	1.0150	1 36.4	1.2799	4 20.2	0.8746	7.492
18	0.7944	1.452	1.0166	1 36.2	1.2804	4 16.0	0.8713	7.435
19	0.7971	1.458	1.0183	1 36.0	1.2809	4 11.8	0.8679	7.377
20	0.7998	+1.464	1.0200	1 35.8	1.2814	4 7.6	0.8643	+7.316
21	0.8026	1.471	1.0217	1 35.6	1.2820	4 3.4	0.8605	7.252
22	0.8053	1.477	1.0235	1 35.4	1.2826	3 59.3	0.8565	7.187
23	0.8080	1.484	1.0252	1 35.2	1.2831	3 55.1	0.8524	7.119
24	0.8108	1.490	1.0269	1 35.0	1.2837	3 50.9	0.8481	7.049
25	0.8135	1.497	1.0287	1 34.8	1.2843	3 46.8	0.8437	6.977
26	0.8163	+1.504	1.0305	1 34.6	1.2849	3 42.7	0.8390	+6.903
27	0.8190	1.511	1.0323	1 34.4	1.2855	3 38.5	0.8342	6.826
28	0.8217	1.518	1.0342	1 34.3	1.2861	3 34.4	0.8291	6.747
29	0.8245	1.525	1.0360	1 34.1	1.2868	3 30.3	0.8239	6.667
30	0.8272	1.532	1.0379	1 33.9	1.2874	3 26.2	0.8186	6.585
31	0.8299	1.539	1.0398	1 33.7	1.2880	3 22.1	0.8130	6.501
Nov. 1	0.8327	+1.546	1.0418	1 33.6	1.2887	3 18.1	0.8071	+6.413
2	0.8354	1.554	1.0437	1 33.4	1.2893	3 14.0	0.8010	6.324
3	0.8382	1.561	1.0457	1 33.2	1.2900	3 9.9	0.7948	6.234
4	0.8409	1.569	1.0477	1 33.0	1.2906	3 5.9	0.7883	6.142
5	0.8436	1.577	1.0496	1 32.8	1.2913	3 1.9	0.7815	6.047
6	0.8464	1.584	1.0516	1 32.7	1.2920	2 57.8	0.7745	5.950
7	0.8491	+1.592	1.0536	1 32.5	1.2926	2 53.8	0.7673	+5.852
8	0.8519	1.600	1.0556	1 32.3	1.2933	2 49.8	0.7598	5.752
9	0.8546	1.608	1.0577	1 32.1	1.2939	2 45.8	0.7520	5.649
10	0.8573	1.617	1.0597	1 31.9	1.2946	2 41.8	0.7439	5.545
11	0.8601	1.625	1.0618	1 31.7	1.2952	2 37.8	0.7356	5.440
12	0.8628	1.634	1.0639	1 31.5	1.2958	2 33.9	0.7270	5.333
13	0.8655	+1.642	1.0660	1 31.3	1.2965	2 29.9	0.7180	+5.224
14	0.8683	1.651	1.0680	1 31.0	1.2971	2 26.0	0.7087	5.113
15	0.8710	1.659	1.0701	1 30.8	1.2977	2 22.0	0.6991	5.001
16	0.8738	1.668	1.0722	1 30.6	1.2984	2 18.1	0.6890	4.887
17	0.8765	1.677	1.0743	1 30.4	1.2990	2 14.2	0.6787	4.772
18	0.8792	1.686	1.0764	1 30.1	1.2996	2 10.3	0.6679	4.655
19	0.8820	+1.695	1.0786	1 29.9	1.3002	2 6.4	0.6567	+4.536
20	0.8847	1.704	1.0808	1 29.6	1.3008	2 2.5	0.6450	4.416
21	0.8874	1.714	1.0829	1 29.4	1.3013	1 58.6	0.6330	4.295
22	0.8902	1.723	1.0851	1 29.1	1.3019	1 54.7	0.6203	4.172
23	0.8929	1.732	1.0873	1 28.8	1.3024	1 50.9	0.6072	4.048
24	0.8957	1.742	1.0895	1 28.5	1.3030	1 47.0	0.5936	3.923

Tag	f'	g'	G'	Allgemeine Präzession seit 1925.0	$\Delta\psi$	$\Delta\psi'$	Wahre Schiefe	$\Delta\varepsilon$	$\Delta\varepsilon'$
	0h Welt-Zeit								
1925	in 0.001	in 0."01				in 0."01	23° 26'		in 0."01
Okt. 14	+ 8	+ 6	21.4 h	+39."37	−16."01	+12	52.'01	−4."21	+ 4
15	+ 4	7	19.3	39.51	16.05	+ 6	52.03	4.22	+ 6
16	− 1	8	17.6	39.65	16.09	− 2	52.04	4.22	+ 8
17	− 7	9	16.1	39.79	16.13	−11	52.03	4.23	+ 8
18	−12	10	14.6	39.92	16.17	−19	52.00	4.24	+ 6
19	−15	10	13.2	40.06	16.20	−24	51.96	4.24	+ 3
20	−15	+10	11.6	+40.20	−16.24	−24	51.91	−4.25	− 1
21	−12	10	9.9	40.34	16.27	−20	51.86	4.25	− 5
22	− 7	9	8.1	40.47	16.31	−12	51.83	4.27	− 8
23	1	9	6.2	40.61	16.34	− 1	51.80	4.28	− 9
24	+ 6	9	4.2	40.75	16.37	+ 9	51.81	4.29	− 8
25	+11	8	2.2	40.89	16.39	+18	51.83	4.29	− 5
26	+13	+ 8	0.2	+41.02	−16.42	+21	51.86	−4.30	0
27	+12	9	22.3	41.16	16.45	+20	51.89	4.31	+ 4
28	+ 8	9	20.6	41.30	16.47	+14	51.91	4.33	+ 7
29	+ 3	8	19.1	41.44	16.49	+ 6	51.91	4.34	+ 8
30	− 2	8	17.5	41.58	16.51	− 3	51.89	4.35	+ 8
31	− 6	7	15.8	41.71	16.53	− 9	51.86	4.36	+ 6
Nov. 1	− 8	+ 6	13.6	+41.85	−16.55	−13	51.81	−4.37	+ 2
2	− 8	5	11.1	41.99	16.57	−13	51.76	4.38	− 1
3	− 6	6	8.7	42.13	16.58	− 9	51.72	4.39	− 4
4	− 2	7	6.8	42.26	16.59	− 4	51.68	4.41	− 7
5	+ 1	7	5.5	42.40	16.61	+ 2	51.66	4.42	− 7
6	+ 5	8	4.3	42.54	16.62	+ 8	51.65	4.43	− 7
7	+ 8	+ 8	3.2	+42.68	−16.62	+13	51.65	−4.44	− 6
8	+ 9	7	1.8	42.81	16.63	+16	51.66	4.45	− 3
9	+ 9	6	0.1	42.95	16.64	+16	51.68	4.47	0
10	+ 8	6	22.0	43.09	16.64	+13	51.70	4.48	+ 3
11	+ 5	7	19.8	43.23	16.64	+ 7	51.72	4.49	+ 6
12	0	8	17.9	43.36	16.64	0	51.72	4.50	+ 8
13	− 6	+ 9	16.4	+43.50	−16.64	− 9	51.71	−4.51	+ 8
14	−11	10	15.0	43.64	16.63	−17	51.69	4.52	+ 7
15	−14	10	13.6	43.78	16.63	−24	51.65	4.54	+ 4
16	−15	10	12.1	43.91	16.62	−25	51.60	4.55	0
17	−14	10	10.5	44.05	16.62	−22	51.54	4.56	− 4
18	− 9	9	8.7	44.19	16.61	−15	51.49	4.57	− 7
19	− 3	+ 9	6.8	+44.33	−16.60	− 4	51.47	−4.58	− 9
20	+ 4	9	4.8	44.47	16.58	+ 7	51.46	4.59	− 8
21	+10	9	2.8	44.60	16.57	+17	51.47	4.60	− 6
22	+13	9	0.8	44.74	16.55	+22	51.50	4.61	− 2
23	+13	9	23.0	44.88	16.54	+22	51.53	4.62	+ 2
24	+11	9	21.3	45.02	16.52	+18	51.56	4.63	+ 6

Tag	0h Welt-Zeit							
	t	f	log g	G	log h	H	log i	i
1925				h m		h m		
Nov. 24	0.8957	+1.742	1.0895	1 28.5	1.3030	1 47.0	0.5936	+3.923
25	0.8984	1.752	1.0916	1 28.3	1.3035	1 43.2	0.5793	3.796
26	0.9011	1.761	1.0938	1 28.0	1.3040	1 39.3	0.5644	3.668
27	0.9039	1.771	1.0959	1 27.7	1.3045	1 35.5	0.5490	3.540
28	0.9066	1.781	1.0981	1 27.4	1.3050	1 31.7	0.5328	3.410
29	0.9093	1.791	1.1003	1 27.0	1.3055	1 27.9	0.5156	3.278
30	0.9121	+1.801	1.1024	1 26.7	1.3059	1 24.0	0.4976	+3.145
Dez. 1	0.9148	1.811	1.1046	1 26.4	1.3064	1 20.2	0.4789	3.012
2	0.9176	1.821	1.1068	1 26.0	1.3068	1 16.4	0.4591	2.878
3	0.9203	1.831	1.1090	1 25.7	1.3072	1 12.6	0.4381	2.742
4	0.9230	1.842	1.1111	1 25.3	1.3076	1 8.9	0.4160	2.606
5	0.9258	1.852	1.1133	1 24.9	1.3079	1 5.1	0.3925	2.469
6	0.9285	+1.863	1.1154	1 24.6	1.3083	1 1.3	0.3675	+2.331
7	0.9312	1.873	1.1176	1 24.2	1.3086	0 57.5	0.3410	2.193
8	0.9340	1.884	1.1198	1 23.8	1.3089	0 53.7	0.3124	2.053
9	0.9367	1.894	1.1219	1 23.4	1.3092	0 50.0	0.2817	1.913
10	0.9395	1.905	1.1240	1 23.0	1.3095	0 46.2	0.2485	1.772
11	0.9422	1.916	1.1261	1 22.5	1.3097	0 42.5	0.2125	1.631
12	0.9449	+1.926	1.1282	1 22.1	1.3100	0 38.7	0.1729	+1.489
13	0.9477	1.937	1.1303	1 21.7	1.3102	0 35.0	0.1290	1.346
14	0.9504	1.948	1.1324	1 21.2	1.3104	0 31.2	0.0803	1.203
15	0.9532	1.959	1.1345	1 20.8	1.3105	0 27.5	0.0253	1.060
16	0.9559	1.970	1.1366	1 20.3	1.3107	0 23.7	9.9624	0.917
17	0.9586	1.980	1.1387	1 19.9	1.3108	0 20.0	9.8882	0.773
18	0.9614	+1.991	1.1407	1 19.4	1.3109	0 16.3	9.7987	+0.629
19	0.9641	2.002	1.1428	1 18.9	1.3110	0 12.5	9.6857	0.485
20	0.9668	2.013	1.1448	1 18.4	1.3111	0 8.8	9.5315	0.340
21	0.9696	2.024	1.1468	1 17.9	1.3111	0 5.0	9.2900	0.195
22	0.9723	2.035	1.1488	1 17.4	1.3111	0 1.3	8.6990	+0.050
23	0.9751	2.046	1.1508	1 16.9	1.3111	23 57.6	8.9731_n	−0.094
24	0.9778	+2.057	1.1528	1 16.4	1.3111	23 53.8	9.3784_n	−0.239
25	0.9805	2.068	1.1548	1 15.9	1.3110	23 50.1	9.5843_n	0.384
26	0.9833	2.079	1.1567	1 15.4	1.3110	23 46.3	9.7235_n	0.529
27	0.9860	2.089	1.1587	1 14.8	1.3109	23 42.6	9.8280_n	0.673
28	0.9887	2.100	1.1606	1 14.3	1.3108	23 38.8	9.9122_n	0.817
29	0.9915	2.111	1.1625	1 13.8	1.3106	23 35.1	9.9827_n	0.961
30	0.9942	+2.122	1.1644	1 13.2	1.3105	23 31.3	0.0434_n	−1.105
31	0.9970	2.133	1.1662	1 12.7	1.3103	23 27.6	0.0966_n	1.249
32	0.9997	2.144	1.1680	1 12.1	1.3101	23 23.8	0.1436_n	1.392
33	1.0024	2.154	1.1699	1 11.5	1.3099	23 20.1	0.1861_n	1.535
34	1.0052	2.165	1.1717	1 11.0	1.3097	23 16.3	0.2245_n	1.677
35	1.0079	2.176	1.1735	1 10.4	1.3094	23 12.5	0.2596_n	1.818

Tag	f'	g'	G'	Allgemeine Präzession seit 1925.0	$\Delta\psi$	$\Delta\psi'$	Wahre Schiefe	$\Delta\varepsilon$	$\Delta\varepsilon'$
	0h Welt-Zeit								
1925	in 0.001 s	in 0.01 s	h	″	″	in 0.01 ″	23° 26′ ″	″	in 0.01 ″
Nov. 24	+11	+ 9	21.3	+45.02	−16.52	+18	51.56	−4.63	+ 6
25	+ 6	9	19.7	45.15	16.50	+10	51.57	4.64	+ 8
26	+ 1	8	18.2	45.29	16.47	+ 1	51.56	4.65	+ 8
27	− 4	7	16.5	45.43	16.45	− 7	51.54	4.65	+ 6
28	− 7	6	14.4	45.57	16.43	−12	51.50	4.66	+ 3
29	− 8	5	11.9	45.70	16.40	−13	51.45	4.67	0
30	− 7	+ 6	9.5	+45.84	−16.38	−11	51.41	−4.68	− 3
Dez. 1	− 4	7	7.5	45.98	16.35	− 6	51.38	4.68	− 6
2	0	7	6.0	46.12	16.32	0	51.36	4.69	− 7
3	+ 4	8	4.8	46.25	16.29	+ 6	51.35	4.69	− 7
4	+ 7	8	3.6	46.39	16.26	+12	51.35	4.70	− 6
5	+ 9	7	2.3	46.53	16.23	+15	51.37	4.70	− 4
6	+10	+ 6	0.7	+46.67	−16.19	+16	51.40	−4.70	− 1
7	+ 8	6	22.7	46.80	16.16	+14	51.42	4.71	+ 2
8	+ 5	6	20.3	46.94	16.13	+ 9	51.45	4.71	+ 5
9	+ 1	7	18.3	47.08	16.09	+ 2	51.47	4.71	+ 7
10	− 4	9	16.8	47.22	16.05	− 7	51.48	4.71	+ 8
11	−10	10	15.3	47.35	16.02	−16	51.47	4.71	+ 8
12	−14	+11	14.0	+47.49	−15.98	−23	51.45	−4.71	+ 5
13	−16	11	12.6	47.63	15.94	−27	51.41	4.71	+ 2
14	−15	10	11.1	47.77	15.90	−25	51.37	4.71	− 2
15	−12	10	9.4	47.91	15.86	−19	51.33	4.71	− 6
16	− 6	9	7.5	48.04	15.82	− 9	51.31	4.70	− 8
17	+ 2	9	6.4	48.18	15.78	+ 3	51.31	4.70	− 9
18	+ 8	+ 9	3.5	+48.32	−15.74	+13	51.33	−4.69	− 7
19	+13	9	1.5	48.46	15.70	+21	51.37	4.69	− 3
20	+14	9	23.6	48.59	15.66	+24	51.42	4.68	+ 1
21	+13	10	22.0	48.73	15.62	+21	51.47	4.68	+ 5
22	+ 9	9	20.5	48.87	15.58	+14	51.50	4.67	+ 8
23	+ 3	9	18.9	49.01	15.54	+ 5	51.51	4.66	+ 8
24	− 2	+ 7	17.3	+49.14	−15.50	− 3	51.51	−4.65	+ 7
25	− 6	6	15.4	49.28	15.45	− 9	51.49	4.64	+ 5
26	− 7	5	12.9	49.42	15.41	−12	51.47	4.63	+ 1
27	− 7	5	10.1	49.56	15.37	−11	51.44	4.62	− 2
28	− 4	6	7.9	49.69	15.33	− 7	51.42	4.61	− 5
29	− 1	7	6.3	49.83	15.29	− 1	51.42	4.60	− 7
30	+ 3	+ 8	5.0	+49.97	−15.25	+ 5	51.42	−4.58	− 8
31	+ 6	8	3.9	50.11	15.21	+11	51.44	4.57	− 7
32	+ 9	8	2.6	50.24	15.17	+15	51.48	4.56	− 5
33	+10	7	1.2	50.38	15.13	+16	51.52	4.54	− 2
34	+ 9	6	23.3	50.52	15.10	+15	51.56	4.53	+ 1
35	+ 7	6	21.0	50.66	15.06	+11	51.61	4.51	+ 4

Reduktionsgrößen 1925

für 12ʰ Sternzeit Greenwich

Welt-Zeit	t	A		A'	B		B'	C		D	
1925											
Jan. 0.224	−0.0018	−0.23669	341	+373	+7.127	13	−62	− 3.032	329	+20.201	62
1.221	+0.0010	0.23328	340	+220	7.114	13	−77	3.361	327	20.139	68
2.219	0.0037	0.22988	338	+ 56	7.101	14	−73	3.688	326	20.071	74
3.216	0.0064	0.22650	338	− 85	7.087	15	−56	4.014	325	19.997	80
4.213	0.0092	0.22312	336	−183	7.072	16	−30	4.339	323	19.917	87
5.210	0.0119	0.21976	334	−220	7.056	16	+ 1	4.662	322	19.830	93
6.207	0.0146	−0.21642	332	−209	+7.040	17	+31	− 4.984	321	+19.737	100
7.205	0.0173	0.21310	330	−151	7.023	17	+53	5.305	319	19.637	106
8.202	0.0201	0.20980	329	− 64	7.006	18	+68	5.624	317	19.531	112
9.199	0.0228	0.20651	327	+ 39	6.988	19	+72	5.941	315	19.419	118
10.197	0.0255	0.20324	325	+141	6.969	19	+64	6.256	312	19.301	124
11.194	0.0283	0.19999	323	+218	6.950	20	+44	6.568	311	19.177	130
12.191	0.0310	−0.19676	321	+255	+6.930	20	+17	− 6.879	309	+19.047	135
13.188	0.0337	0.19355	318	+234	6.910	21	−16	7.188	307	18.912	141
14.186	0.0365	0.19037	316	+150	6.889	21	−49	7.495	304	18.771	148
15.183	0.0392	0.18721	313	+ 6	6.868	22	−72	7.799	302	18.623	154
16.180	0.0419	0.18408	311	−171	6.846	22	−81	8.101	299	18.469	159
17.177	0.0447	0.18097	308	−344	6.824	22	−72	8.400	296	18.310	165
18.175	0.0474	−0.17789	306	−476	+6.802	23	−46	− 8.696	294	+18.145	172
19.172	0.0501	0.17483	302	−523	6.779	23	− 8	8.990	291	17.973	177
20.169	0.0528	0.17181	300	−470	6.756	24	+32	9.281	287	17.796	182
21.167	0.0556	0.16881	297	−318	6.732	24	+65	9.568	284	17.614	188
22.164	0.0583	0.16584	295	−106	6.708	24	+82	9.852	282	17.426	192
23.161	0.0610	0.16289	292	+123	6.684	25	+79	10.134	278	17.234	198
24.158	0.0638	−0.15997	288	+319	+6.659	25	+55	−10.412	275	+17.036	203
25.156	0.0665	0.15709	286	+439	6.634	25	+20	10.687	272	16.833	209
26.153	0.0692	0.15423	282	+464	6.609	25	−19	10.959	268	16.624	214
27.150	0.0720	0.15141	279	+398	6.584	26	−53	11.227	265	16.410	219
28.147	0.0747	0.14862	275	+269	6.558	26	−73	11.492	260	16.191	224
29.145	0.0774	0.14587	272	+111	6.532	25	−77	11.752	257	15.967	229
30.142	0.0801	−0.14315	270	− 37	+6.507	26	−65	−12.009	253	+15.738	234
31.139	0.0829	0.14045	266	−147	6.481	26	−39	12.262	249	15.504	239
Febr. 1.137	0.0856	0.13779	264	−206	6.455	26	−10	12.511	246	15.265	243
2.134	0.0883	0.13515	260	−208	6.429	27	+20	12.757	241	15.022	248
3.131	0.0911	0.13255	257	−163	6.402	26	+46	12.998	238	14.774	252
4.128	0.0938	0.12998	253	− 84	6.376	26	+64	13.236	233	14.522	257
5.126	0.0965	−0.12745	250	+ 18	+6.350	26	+71	−13.469	229	+14.265	261
6.123	0.0993	0.12495	247	+120	6.324	26	+69	13.698	224	14.004	265
7.120	0.1020	0.12248	244	+208	6.298	26	+53	13.922	220	13.739	270
8.117	0.1047	0.12004	241	+264	6.272	26	+27	14.142	215	13.469	274
9.115	0.1075	0.11763	237	+271	6.246	26	− 4	14.357	211	13.195	278
10.112	0.1102	0.11526		+215	6.220		−37	14.568		12.917	

Reduktionsgrößen 1925

für 12ʰ Sternzeit Greenwich

Welt-Zeit	t	A	Δ	A'	B	Δ	B'	C	Δ	D	Δ
1925											
Febr. 10.112	0.1102	−0.11526	234	+215	+6.220	26	−37	−14.568	207	+12.917	282
11.109	0.1129	0.11292	232	+ 95	6.194	25	−65	14.775	201	12.635	285
12.106	0.1156	0.11060	228	− 71	6.169	25	−80	14.976	197	12.350	289
13.104	0.1184	0.10832	225	−251	6.144	25	−80	15.173	193	12.061	292
14.101	0.1211	0.10607	222	−405	6.119	25	−60	15.366	188	11.769	296
15.098	0.1238	0.10385	219	−494	6.094	24	−26	15.554	182	11.473	300
16.096	0.1266	−0.10166	216	−491	+6.070	24	+16	−15.736	178	+11.173	303
17.093	0.1293	0.09950	214	−388	6.046	24	+52	15.914	172	10.870	307
18.090	0.1320	0.09736	211	−208	6.022	24	+77	16.086	168	10.563	309
19.087	0.1348	0.09525	207	+ 12	5.998	24	+83	16.254	162	10.254	313
20.085	0.1375	0.09318	205	+218	5.974	23	+68	16.416	158	9.941	315
21.082	0.1402	0.09113	203	+370	5.951	22	+36	16.574	152	9.626	318
22.079	0.1429	−0.08910	200	+433	+5.929	22	− 2	−16.726	147	+ 9.308	321
23.076	0.1457	0.08710	198	+401	5.907	21	−41	16.873	142	8.987	323
24.074	0.1484	0.08512	195	+295	5.886	21	−66	17.015	136	8.664	326
25.071	0.1511	0.08317	193	+147	5.865	21	−78	17.151	131	8.338	328
26.068	0.1539	0.08124	190	− 7	5.844	20	−72	17.282	126	8.010	330
27.066	0.1566	0.07934	188	−128	5.824	20	−52	17.408	121	7.680	333
28.063	0.1593	−0.07746	186	−203	+5.804	19	−23	−17.529	115	+ 7.347	335
März 1.060	0.1621	0.07560	184	−221	5.785	19	+ 8	17.644	110	7.012	337
2.057	0.1648	0.07376	182	−186	5.766	18	+38	17.754	104	6.675	339
3.055	0.1675	0.07194	181	−113	5.748	18	+59	17.858	98	6.336	341
4.052	0.1703	0.06013	179	− 18	5.730	17	+70	17.956	93	5.995	342
5.049	0.1730	0.06834	176	+ 87	5.713	17	+71	18.049	88	5.653	344
6.046	0.1757	−0.06658	175	+184	+5.696	15	+59	−18.137	82	+ 5.309	345
7.044	0.1784	0.06483	174	+254	5.681	15	+37	18.219	77	4.964	346
8.041	0.1812	0.06309	173	+281	5.666	14	+10	18.296	71	4.618	348
9.038	0.1839	0.06136	171	+253	5.652	14	−25	18.367	65	4.270	349
10.035	0.1866	0.05965	171	+162	5.638	14	−55	18.432	60	3.921	350
11.033	0.1894	0.05794	170	+ 18	5.624	13	−76	18.492	54	3.571	350
12.030	0.1921	−0.05624	169	−156	+5.611	12	−83	−18.546	49	+ 3.221	352
13.027	0.1948	0.05455	168	−322	5.599	12	−70	18.595	43	2.869	352
14.025	0.1976	0.05287	167	−441	5.587	11	−41	18.638	37	2.517	352
15.022	0.2003	0.05120	166	−477	5.576	10	− 2	18.675	31	2.165	353
16.019	0.2030	0.04954	165	−415	5.566	9	+38	18.706	26	1.812	353
17.016	0.2057	0.04789	165	−266	5.557	9	+70	18.732	20	1.459	354
18.014	0.2085	−0.04624	165	− 63	+5.548	8	+84	−18.752	15	+ 1.105	354
19.011	0.2112	0.04459	164	+149	5.540	7	+79	18.767	9	0.751	354
20.008	0.2139	0.04295	165	+319	5.533	7	+52	18.776	4	0.397	354
21.005	0.2167	0.04130	165	+413	5.526	6	+15	18.780	2	+ 0.043	354
22.003	0.2194	0.03965	165	+412	5.520	5	−25	18.778	8	− 0.311	353
23.000	0.2221	0.03800		+327	5.515		−58	18.770		0.664	

Reduktionsgrößen 1925

für 12^h Sternzeit Greenwich

Welt-Zeit	t	A		A′	B		B′	C		D	
1925					″			″		″	
März 23.000	0.2221	−0.03800	166	+327	+5.515	5	−58	−18.770	13	− 0.664	353
23.997	0.2249	0.03634	165	+187	5.510	4	−76	18.757	19	1.017	352
24.995	0.2276	0.03469	166	+ 29	5.506	4	−77	18.738	25	1.369	352
25.992	0.2303	0.03303	167	−111	5.502	3	−61	18.713	30	1.721	351
26.989	0.2331	0.03136	167	−205	5.499	3	−35	18.683	36	2.072	350
27.986	0.2358	0.02969	168	−240	5.496	1	− 3	18.647	41	2.422	349
28.984	0.2385	−0.02801	168	−219	+5.495	1	+28	−18.606	46	− 2.771	349
29.981	0.2412	0.02633	169	−155	5.494	1	+51	18.560	52	3.120	347
30.978	0.2440	0.02464	171	− 61	5.493	0	+68	18.508	57	3.467	346
31.975	0.2467	0.02293	172	+ 44	5.493	1	+72	18.451	63	3.813	345
April 1.973	0.2494	0.02121	173	+145	5.494	2	+65	18.388	68	4.158	343
2.970	0.2522	0.01948	174	+226	5.496	2	+47	18.320	74	4.501	342
3.967	0.2549	−0.01774	176	+270	+5.498	3	+21	−18.246	79	− 4.843	340
4.964	0.2576	0.01598	178	+263	5.501	3	−12	18.167	84	5.183	338
5.962	0.2604	0.01420	179	+195	5.504	4	−44	18.083	89	5.521	337
6.959	0.2631	0.01241	181	+ 72	5.508	4	−70	17.994	94	5.858	335
7.956	0.2658	0.01060	182	− 89	5.512	5	−82	17.900	100	6.193	332
8.954	0.2685	0.00878	184	−257	5.517	5	−78	17.800	105	6.525	330
9.951	0.2713	−0.00694	187	−393	+5.522	6	−56	−17.695	110	− 6.855	329
10.948	0.2740	0.00507	189	−461	5.528	7	−20	17.585	115	7.184	326
11.945	0.2767	0.00318	190	−435	5.535	7	+21	17.470	120	7.510	324
12.943	0.2795	−0.00128	192	−315	5.542	7	+59	17.350	125	7.834	322
13.940	0.2822	+0.00064	195	−123	5.549	7	+81	17.225	130	8.156	319
14.937	0.2849	0.00259	197	+ 93	5.556	8	+83	17.095	135	8.475	316
15.934	0.2877	+0.00456	198	+284	+5.564	8	+65	−16.960	139	− 8.791	314
16.932	0.2904	0.00654	201	+411	5.572	9	+32	16.821	144	9.105	311
17.929	0.2931	0.00855	204	+444	5.581	9	− 8	16.677	150	9.416	307
18.926	0.2959	0.01059	206	+386	5.590	9	−46	16.527	154	9.723	304
19.924	0.2986	0.01265	209	+255	5.599	10	−71	16.373	159	10.027	301
20.921	0.3013	0.01474	212	+ 91	5.609	10	−79	16.214	163	10.328	298
21.918	0.3040	+0.01686	214	− 67	+5.619	10	−70	−16.051	168	−10.626	296
22.915	0.3068	0.01900	217	−187	5.629	10	−47	15.883	172	10.922	293
23.913	0.3095	0.02117	219	−248	5.639	11	−16	15.711	177	11.215	289
24.910	0.3122	0.02336	222	−247	5.650	11	+15	15.534	181	11.504	285
25.907	0.3150	0.02558	225	−196	5.661	11	+43	15.353	185	11.789	281
26.904	0.3177	0.02783	228	−108	5.672	11	+64	15.168	190	12.070	278
27.902	0.3204	+0.03011	230	− 3	+5.683	11	+72	−14.978	194	−12.348	275
28.899	0.3232	0.03241	233	+103	5.694	11	+69	14.784	198	12.623	271
29.896	0.3259	0.03474	236	+192	5.705	12	+57	14.586	202	12.894	266
30.893	0.3286	0.03710	238	+249	5.717	12	+32	14.384	206	13.160	262
Mai 1.891	0.3313	0.03948	241	+258	5.729	12	+ 2	14.178	210	13.422	259
2.888	0.3341	0.04189		+211	5.741		−31	13.968		13.681	

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Welt-Zeit		*t*	*A*		*A'*	*B*		*B'*	*C*		*D*	
1925												
Mai	2.888	0.3341	+0.04189	244	+211	+5.741	12	−31	−13.968	214	−13.681	255
	3.885	0.3368	0.04433	247	+107	5.753	12	−60	13.754	217	13.936	251
	4.883	0.3395	0.04680	250	− 43	5.765	12	−77	13.537	221	14.187	247
	5.880	0.3423	0.04930	253	−213	5.777	12	−81	13.316	225	14.434	243
	6.877	0.3450	0.05183	256	−364	5.789	11	−66	13.091	228	14.677	238
	7.874	0.3477	0.05439	259	−459	5.800	12	−35	12.863	232	14.915	234
	8.872	0.3505	+0.05698	262	−467	+5.812	12	+ 4	−12.631	236	−15.149	229
	9.869	0.3532	0.05960	264	−377	5.824	11	+44	12.395	239	15.378	225
	10.866	0.3559	0.06224	267	−204	5.835	12	+74	12.156	242	15.603	220
	11.863	0.3587	0.06491	269	+ 17	5.847	11	+84	11.914	246	15.823	216
	12.861	0.3614	0.06760	272	+233	5.858	11	+76	11.668	249	16.039	211
	13.858	0.3641	0.07032	275	+397	5.869	11	+47	11.419	252	16.250	207
	14.855	0.3668	+0.07307	277	+473	+5.880	11	+ 9	−11.167	255	−16.457	202
	15.853	0.3696	0.07584	280	+452	5.891	11	−32	10.912	257	16.659	197
	16.850	0.3723	0.07864	283	+344	5.902	11	−62	10.655	260	16.856	192
	17.847	0.3750	0.08147	285	+182	5.913	10	−78	10.395	264	17.048	188
	18.844	0.3778	0.08432	288	+ 10	5.923	9	−75	10.131	266	17.236	183
	19.842	0.3805	0.08720	291	−133	5.932	9	−57	9.865	269	17.419	178
	20.839	0.3832	+0.09011	293	−226	+5.941	9	−29	− 9.596	272	−17.597	173
	21.836	0.3860	0.09304	295	−252	5.950	8	+ 3	9.324	274	17.770	167
	22.833	0.3887	0.09599	297	−221	5.958	8	+34	9.050	277	17.937	162
	23.831	0.3914	0.09896	300	−145	5.966	8	+57	8.773	279	18.099	158
	24.828	0.3941	0.10196	302	− 43	5.974	8	+71	8.494	281	18.257	152
	25.825	0.3969	0.10498	304	+ 66	5.982	8	+70	8.213	283	18.409	147
	26.823	0.3996	+0.10802	306	+164	+5.990	7	+63	− 7.930	285	−18.556	142
	27.820	0.4023	0.11108	308	+231	5.997	6	+41	7.645	288	18.698	136
	28.817	0.4051	0.11416	310	+257	6.003	6	+13	7.357	290	18.834	131
	29.814	0.4078	0.11726	312	+231	6.009	5	−18	7.067	291	18.965	126
	30.812	0.4105	0.12038	313	+141	6.014	5	−50	6.776	294	19.091	120
	31.809	0.4133	0.12351	316	+ 2	6.019	4	−74	6.482	296	19.211	115
Juni	1.806	0.4160	+0.12667	317	−170	+6.023	4	−82	− 6.186	297	−19.326	110
	2.803	0.4187	0.12984	319	−337	6.027	4	−74	5.889	297	19.436	104
	3.801	0.4215	0.13303	320	−462	6.031	3	−50	5.592	298	19.540	99
	4.798	0.4242	0.13623	322	−509	6.034	3	−13	5.294	300	19.639	93
	5.795	0.4269	0.13945	323	−459	6.037	2	+30	4.994	302	19.732	88
	6.792	0.4296	0.14268	324	−312	6.039	1	+65	4.692	303	19.820	83
	7.790	0.4324	+0.14592	325	− 99	+6.040	0	+83	− 4.389	305	−19.903	77
	8.787	0.4351	0.14917	327	+135	6.040	0	+82	4.084	306	19.980	72
	9.784	0.4378	0.15244	328	+336	6.040	0	+61	3.778	307	20.052	66
	10.782	0.4406	0.15572	328	+464	6.040	0	+26	3.471	307	20.118	60
	11.779	0.4433	0.15900	329	+493	6.040	1	−15	3.164	308	20.178	55
	12.776	0.4460	0.16229		+422	6.039		−53	2.856		20.233	

Reduktionsgrößen 1925

für 12^h Sternzeit Greenwich

Welt-Zeit		*t*	*A*		*A'*	*B*		*B'*	*C*		*D*	
1925												
Juni	12.776	0.4460	+0.16229	331	+422	+6.039	2	−53	−2.856	309	−20.233	49
	13.773	0.4488	0.16560	331	+281	6.037	3	−76	2.547	310	20.282	43
	14.771	0.4515	0.16891	332	+109	6.034	3	−81	2.237	310	20.325	38
	15.768	0.4542	0.17223	332	− 56	6.031	4	−69	1.927	310	20.363	32
	16.765	0.4569	0.17555	332	−173	6.027	4	−43	1.617	311	20.395	26
	17.762	0.4597	0.17887	332	−230	6.023	5	−10	1.306	311	20.421	21
	18.760	0.4624	+0.18219	333	−223	+6.018	5	+22	−0.995	312	−20.442	15
	19.757	0.4651	0.18552	333	−163	6.013	6	+49	0.683	312	20.457	10
	20.754	0.4679	0.18885	333	− 67	6.007	7	+67	0.371	312	20.467	4
	21.752	0.4706	0.19218	333	+ 42	6.000	8	+73	−0.059	312	20.471	2
	22.749	0.4733	0.19551	333	+145	5.992	8	+68	+0.253	311	20.469	7
	23.746	0.4761	0.19884	333	+224	5.984	9	+51	0.564	312	20.462	13
	24.743	0.4788	+0.20217	333	+268	+5.975	9	+27	+0.876	311	−20.449	19
	25.741	0.4815	0.20550	333	+258	5.966	10	− 6	1.187	311	20.430	24
	26.738	0.4843	0.20883	332	+187	5.956	10	−37	1.498	311	20.406	30
	27.735	0.4870	0.21215	331	+ 62	5.946	11	−65	1.809	310	20.376	36
	28.732	0.4897	0.21546	331	−107	5.935	11	−79	2.119	309	20.340	41
	29.730	0.4924	0.21877	330	−287	5.924	12	−78	2.428	309	20.299	47
	30.727	0.4952	+0.22207	329	−443	+5.912	13	−61	+2.737	308	−20.252	52
Juli	1.724	0.4979	0.22536	329	−532	5.899	13	−27	3.045	307	20.200	58
	2.721	0.5006	0.22865	327	−528	5.886	14	+12	3.352	306	20.142	64
	3.719	0.5034	0.23192	326	−424	5.872	15	+51	3.658	305	20.078	69
	4.716	0.5061	0.23518	325	−236	5.857	15	+78	3.963	305	20.009	74
	5.713	0.5088	0.23843	324	0	5.842	15	+85	4.268	303	19.935	80
	6.711	0.5116	+0.24167	322	+225	+5.827	16	+72	+4.571	301	−19.855	86
	7.708	0.5143	0.24489	321	+397	5.811	17	+41	4.872	300	19.769	91
	8.705	0.5170	0.24810	320	+478	5.794	17	+ 1	5.172	298	19.678	96
	9.702	0.5197	0.25130	318	+456	5.777	17	−39	5.470	297	19.582	101
	10.700	0.5225	0.25448	317	+349	5.760	18	−69	5.767	296	19.481	107
	11.697	0.5252	0.25765	315	+190	5.742	18	−81	6.063	294	19.374	112
	12.694	0.5279	+0.26080	314	+ 25	+5.724	19	−75	+6.357	293	−19.262	118
	13.691	0.5307	0.26394	312	−112	5.705	20	−54	6.650	291	19.144	123
	14.689	0.5334	0.26706	309	−192	5.685	20	−23	6.941	289	19.021	128
	15.686	0.5361	0.27015	308	−210	5.665	20	+11	7.230	287	18.893	133
	16.683	0.5389	0.27323	305	−169	5.645	21	+41	7.517	284	18.760	139
	17.681	0.5416	0.27628	303	− 84	5.624	21	+63	7.801	282	18.621	144
	18.678	0.5443	+0.27931	302	+ 22	+5.603	21	+73	+8.083	281	−18.477	149
	19.675	0.5471	0.28233	300	+128	5.582	22	+72	8.364	278	18.328	154
	20.672	0.5498	0.28533	297	+220	5.560	22	+58	8.642	276	18.174	159
	21.670	0.5525	0.28830	295	+278	5.538	23	+36	8.918	274	18.015	164
	22.667	0.5552	0.29125	293	+289	5.515	23	+ 6	9.192	271	17.851	169
	23.664	0.5580	0.29418		+244	5.492		−27	9.463		17.682	

Welt-Zeit		t	A		A′	B		B′	C		D	
1925												
Juli	23.664	0.5580	+0.29418	290	+244	+5.492	23	−27	+ 9.463	268	−17.682	174
	24.661	0.5607	0.29708	287	+138	5.469	24	−57	9.731	266	17.508	179
	25.659	0.5634	0.29995	285	− 16	5.445	24	−77	9.997	263	17.329	184
	26.656	0.5662	0.30280	283	−201	5.421	24	−83	10.260	260	17.145	188
	27.653	0.5689	0.30563	281	−380	5.397	24	−72	10.520	257	16.957	193
	28.650	0.5716	0.30844	278	−509	5.373	24	−43	10.777	255	16.764	198
	29.648	0.5744	+0.31122	276	−555	+5.349	24	− 5	+11.032	252	−16.566	203
	30.645	0.5761	0.31398	273	−501	5.325	25	+36	11.284	248	16.363	207
	31.642	0.5798	0.31671	270	−351	5.300	25	+69	11.532	245	16.156	211
Aug.	1.640	0.5825	0.31941	268	−137	5.275	25	+86	11.777	242	15.945	216
	2.637	0.5853	0.32209	265	+ 96	5.250	25	+81	12.019	239	15.729	220
	3.634	0.5880	0.32474	263	+294	5.225	25	+56	12.258	235	15.509	225
	4.631	0.5907	+0.32737	260	+417	+5.200	25	+19	+12.493	232	−15.284	229
	5.629	0.5935	0.32997	257	+442	5.175	26	−24	12.725	229	15.055	234
	6.626	0.5962	0.33254	254	+374	5.149	25	−58	12.954	225	14.821	238
	7.623	0.5989	0.33508	251	+240	5.124	26	−79	13.179	221	14.583	242
	8.620	0.6017	0.33759	249	+ 78	5.098	25	−79	13.400	217	14.341	246
	9.618	0.6044	0.34008	246	− 67	5.073	25	−64	13.617	214	14.095	250
	10.615	0.6071	+0.34254	243	−164	+5.048	25	−36	+13.831	210	−13.845	254
	11.612	0.6099	0.34497	241	−200	5.023	26	− 1	14.041	207	13.591	257
	12.610	0.6126	0.34738	238	−176	4.997	26	+30	14.248	203	13.334	261
	13.607	0.6153	0.34976	235	−102	4.971	25	+56	14.451	198	13.073	265
	14.604	0.6180	0.35211	232	0	4.946	25	+72	14.649	194	12.808	269
	15.601	0.6208	0.35443	230	+112	4.921	25	+73	14.843	191	12.539	272
	16.599	0.6235	+0.35673	227	+211	+4.896	25	+65	+15.034	186	−12.267	276
	17.596	0.6262	0.35900	225	+284	4.871	24	+45	15.220	182	11.991	279
	18.593	0.6290	0.36125	222	+314	4.847	24	+17	15.402	178	11.712	283
	19.590	0.6317	0.36347	220	+292	4.823	24	−15	15.580	174	11.429	286
	20.588	0.6344	0.36567	217	+210	4.799	24	−45	15.754	169	11.143	290
	21.585	0.6372	0.36784	214	+ 74	4.775	24	−71	15.923	165	10.853	293
	22.582	0.6399	+0.36998	212	−100	+4.751	23	−82	+16.088	160	−10.560	296
	23.579	0.6426	0.37210	210	−284	4.728	23	−78	16.248	156	10.264	298
	24.577	0.6453	0.37420	207	−439	4.705	23	−57	16.404	152	9.966	301
	25.574	0.6481	0.37627	205	−529	4.682	22	−22	16.556	146	9.665	305
	26.571	0.6508	0.37832	203	−525	4.660	22	+19	16.702	142	9.360	308
	27.569	0.6535	0.38035	200	−423	4.638	22	+57	16.844	137	9.052	310
	28.566	0.6563	+0.38235	198	−239	+4.616	21	+83	+16.981	132	− 8.742	313
	29.563	0.6590	0.38433	197	− 18	4.595	21	+87	17.113	128	8.429	315
	30.560	0.6617	0.38630	195	+194	4.574	20	+70	17.241	122	8.114	317
	31.558	0.6645	0.38825	192	+345	4.554	20	+37	17.363	118	7.797	320
Sept.	1.555	0.6672	0.39017	190	+409	4.534	20	− 5	17.481	113	7.477	322
	2.552	0.6699	0.39207		+376	4.514		−45	17.594		7.155	

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für 12^h Sternzeit Greenwich

Welt-Zeit	t	A	Δ	A′	B	Δ	B′	C	Δ	D	Δ
1925											
Sept. 2.552	0.6699	+0.39207	189	+376	+4.514	19	−45	+17.594	108	−7.155	325
3.549	0.6727	0.39396	187	+265	4.495	18	−73	17.702	103	6.830	326
4.547	0.6754	0.39583	185	+112	4.477	18	−82	17.805	99	6.504	329
5.544	0.6781	0.39768	183	− 40	4.459	18	−74	17.904	94	6.175	330
6.541	0.6808	0.39951	182	−154	4.441	17	−50	17.998	88	5.845	333
7.539	0.6836	0.40133	181	−210	4.424	17	−16	18.086	83	5.512	334
8.536	0.6863	+0.40314	179	−201	+4.407	16	+18	+18.169	77	−5.178	335
9.533	0.6890	0.40493	178	−137	4.391	15	+47	18.246	72	4.843	337
10.530	0.6918	0.40671	177	− 36	4.376	15	+68	18.318	68	4.506	339
11.528	0.6945	0.40848	176	+ 79	4.361	14	+74	18.386	62	4.167	340
12.525	0.6972	0.41024	174	+186	4.347	14	+69	18.448	57	3.827	342
13.522	0.7000	0.41198	173	+274	4.333	13	+54	18.505	52	3.485	343
14.519	0.7027	+0.41371	173	+320	+4.320	13	+28	+18.557	46	−3.142	343
15.517	0.7054	0.41544	172	+319	4.307	12	− 3	18.603	41	2.799	344
16.514	0.7081	0.41716	172	+260	4.295	11	−34	18.644	36	2.455	346
17.511	0.7109	0.41888	171	+146	4.284	11	−62	18.680	30	2.109	346
18.509	0.7136	0.42059	171	− 11	4.273	10	−79	18.710	25	1.763	347
19.506	0.7163	0.42230	170	−193	4.263	9	−83	18.735	19	1.416	348
20.503	0.7191	+0.42400	170	−358	+4.254	9	−67	+18.754	14	−1.068	348
21.500	0.7218	0.42570	170	−476	4.245	8	−37	18.768	8	0.720	349
22.498	0.7245	0.42740	169	−511	4.237	8	+ 3	18.776	3	0.371	349
23.495	0.7273	0.42909	169	−449	4.229	7	+43	18.779	2	−0.022	349
24.492	0.7300	0.43078	170	−298	4.222	7	+74	18.777	8	+0.327	349
25.489	0.7327	0.43248	170	− 92	4.215	6	+87	18.769	13	0.676	349
26.487	0.7355	+0.43418	170	+121	+4.209	5	+80	+18.756	19	+1.025	349
27.484	0.7382	0.43588	171	+294	4.204	4	+52	18.737	24	1.374	349
28.481	0.7409	0.43759	172	+389	4.200	4	+13	18.713	30	1.723	348
29.478	0.7436	0.43931	172	+386	4.196	3	−30	18.683	35	2.071	348
30.476	0.7464	0.44103	173	+296	4.193	2	−63	18.648	41	2.419	348
Okt. 1.473	0.7491	0.44276	174	+149	4.191	1	−81	18.607	46	2.767	347
2.470	0.7518	+0.44450	174	− 12	+4.190	1	−79	+18.561	52	+3.114	346
3.468	0.7546	0.44624	175	−147	4.189	1	−61	18.509	57	3.460	345
4.465	0.7573	0.44799	177	−225	4.188	0	−32	18.452	63	3.805	345
5.462	0.7600	0.44976	178	−236	4.188	1	+ 5	18.389	68	4.150	344
6.459	0.7628	0.45154	179	−187	4.189	1	+37	18.321	73	4.494	342
7.457	0.7655	0.45333	181	− 92	4.190	2	+62	18.248	79	4.836	341
8.454	0.7682	+0.45514	183	+ 27	+4.192	2	+72	+18.169	84	+5.177	340
9.451	0.7709	0.45697	184	+144	4.194	3	+73	18.085	90	5.517	338
10.448	0.7737	0.45881	186	+242	4.197	3	+61	17.995	95	5.855	337
11.446	0.7764	0.46067	188	+304	4.200	4	+39	17.900	101	6.192	335
12.443	0.7791	0.46255	189	+324	4.204	5	+10	17.799	106	6.527	334
13.440	0.7819	0.46444		+288	4.209		−21	17.693		6.861	

Reduktionsgrößen 1925

für 12^h Sternzeit Greenwich

Welt-Zeit	t	A		A'	B		B'	C		D	
1925					″			″		″	
Okt. 13.440	0.7819	+0.46444	191	+288	+4.209	5	−21	+17.693	111	+ 6.861	332
14.438	0.7846	0.46635	194	+196	4.214	6	−51	17.582	117	7.193	329
15.435	0.7873	0.46829	196	+ 55	4.220	6	−74	17.465	122	7.522	328
16.432	0.7901	0.47025	197	−119	4.226	6	−83	17.343	126	7.850	325
17.429	0.7928	0.47222	200	−291	4.232	7	−76	17.217	132	8.175	323
18.427	0.7955	0.47422	202	−427	4.239	7	−52	17.085	137	8.498	321
19.424	0.7983	+0.47624	205	−491	+4.246	8	−15	+16.948	142	+ 8.819	318
20.421	0.8010	0.47829	208	−465	4.254	9	+27	16.806	148	9.137	316
21.418	0.8037	0.48037	210	−344	4.263	9	+63	16.658	153	9.453	313
22.416	0.8064	0.48247	213	−153	4.272	9	+85	16.505	158	9.766	311
23.413	0.8092	0.48460	216	+ 64	4.281	9	+87	16.347	163	10.077	308
24.410	0.8119	0.48676	218	+260	4.290	9	+67	16.184	168	10.385	304
25.407	0.8146	+0.48894	221	+386	+4.299	10	+32	+16.016	173	+10.689	301
26.405	0.8174	0.49115	224	+417	4.309	10	−12	15.843	177	10.990	298
27.402	0.8201	0.49339	227	+353	4.319	11	−50	15.666	182	11.288	295
28.399	0.8228	0.49566	230	+216	4.330	11	−76	15.484	187	11.583	292
29.397	0.8256	0.49796	233	+ 47	4.341	11	−84	15.297	192	11.875	288
30.394	0.8283	0.50029	236	−111	4.352	12	−72	15.105	197	12.163	285
31.391	0.8310	+0.50265	239	−220	+4.364	11	−45	+14.908	201	+12.448	281
Nov. 1.388	0.8338	0.50504	241	−262	4.375	12	− 9	14.707	206	12.729	278
2.386	0.8365	0.50745	245	−236	4.387	12	+25	14.501	210	13.007	274
3.383	0.8392	0.50990	249	−150	4.399	12	+53	14.291	215	13.281	269
4.380	0.8419	0.51239	252	− 35	4.411	12	+70	14.076	219	13.550	265
5.377	0.8447	0.51491	255	+ 90	4.423	12	+75	13.857	223	13.815	262
6.375	0.8474	+0.51746	258	+201	+4.435	12	+68	+13.634	228	+14.077	258
7.372	0.8501	0.52004	262	+279	4.447	12	+49	13.406	232	14.335	253
8.369	0.8529	0.52266	265	+315	4.459	12	+22	13.174	236	14.588	249
9.367	0.8556	0.52531	268	+300	4.471	12	− 9	12.938	240	14.837	245
10.364	0.8583	0.52799	271	+225	4.483	12	−40	12.698	244	15.082	240
11.361	0.8611	0.53070	275	+ 99	4.495	12	−66	12.454	248	15.322	236
12.358	0.8638	+0.53345	278	− 65	+4.507	12	−80	+12.206	252	+15.558	231
13.356	0.8665	0.53623	280	−241	4.519	12	−81	11.954	256	15.789	225
14.353	0.8692	0.53903	284	−395	4.531	12	−63	11.698	260	16.014	221
15.350	0.8720	0.54187	287	−488	4.543	11	−31	11.438	263	16.235	216
16.347	0.8747	0.54474	290	−494	4.554	11	+10	11.175	267	16.451	211
17.345	0.8774	0.54764	293	−403	4.565	10	+49	10.908	270	16.662	206
18.342	0.8802	+0.55057	296	−230	+4.575	11	+76	+10.638	273	+16.868	201
19.339	0.8829	0.55353	299	− 11	4.586	10	+89	10.365	277	17.069	197
20.336	0.8856	0.55652	302	+206	4.596	10	+77	10.088	280	17.266	191
21.334	0.8884	0.55954	305	+372	4.606	10	+46	9.808	283	17.457	185
22.331	0.8911	0.56259	308	+448	4.616	9	+ 5	9.525	286	17.642	180
23.328	0.8938	0.56567		+421	4.625		−37	9.239		17.822	

Reduktionsgrößen 1925

für 12^h Sternzeit Greenwich

Welt-Zeit	t	A		A'	B		B'	C		D	
1925											
Nov. 23.328	0.8938	+0.56567	311	+421	+4.625	9	−37	+9.239	289	+17.822	174
24.326	0.8965	0.56878	313	+309	4.634	9	−69	8.950	292	17.996	169
25.323	0.8993	0.57191	316	+141	4.643	8	−84	8.658	295	18.165	163
26.320	0.9020	0.57507	319	− 35	4.651	8	−80	8.363	298	18.328	158
27.317	0.9047	0.57826	321	−177	4.659	7	−58	8.065	300	18.486	152
28.315	0.9075	0.58147	324	−252	4.666	7	−26	7.765	303	18.638	146
29.312	0.9102	+0.58471	326	−258	+4.673	7	+11	+7.462	305	+18.784	141
30.309	0.9129	0.58797	329	−193	4.680	6	+44	7.157	307	18.925	135
Dez. 1.306	0.9157	0.59126	331	− 85	4.686	5	+67	6.850	310	19.060	129
2.304	0.9184	0.59457	333	+ 40	4.691	4	+76	6.540	312	19.189	123
3.301	0.9211	0.59790	335	+161	4.695	4	+74	6.228	313	19.312	117
4.298	0.9239	0.60125	337	+254	4.699	4	+58	5.915	316	19.429	111
5.296	0.9266	+0.60462	338	+307	+4.703	3	+34	+5.599	318	+19.540	104
6.293	0.9293	0.60800	340	+307	4.706	3	+ 3	5.281	320	19.644	98
7.290	0.9320	0.61140	343	+252	4.709	2	−28	4.961	321	19.742	93
8.287	0.9348	0.61483	344	+141	4.711	1	−57	4.640	322	19.835	87
9.285	0.9375	0.61827	346	− 15	4.712	0	−76	4.318	324	19.922	80
10.282	0.9402	0.62173	347	−193	4.712	0	−82	3.994	325	20.002	74
11.279	0.9430	+0.62520	348	−364	+4.712	0	−72	+3.669	327	+20.076	68
12.276	0.9457	0.62868	349	−487	4.712	1	−45	3.342	328	20.144	61
13.274	0.9484	0.63217	351	−532	4.711	2	− 8	3.014	328	20.205	55
14.271	0.9512	0.63568	351	−480	4.709	3	+34	2.686	329	20.260	49
15.268	0.9539	0.63919	352	−336	4.706	4	+68	2.357	331	20.309	42
16.265	0.9566	0.64271	353	−122	4.702	4	+87	2.026	331	20.351	36
17.263	0.9593	+0.64624	353	+112	+4.698	4	+86	+1.695	331	+20.387	30
18.260	0.9621	0.64977	354	+314	4.694	5	+62	1.364	332	20.417	23
19.257	0.9648	0.65331	354	+440	4.689	6	+24	1.032	333	20.440	17
20.255	0.9675	0.65685	355	+465	4.683	7	−19	0.699	333	20.457	10
21.252	0.9703	0.66040	355	+389	4.676	7	−58	0.366	333	20.467	4
22.249	0.9730	0.66395	355	+242	4.669	8	−79	+0.033	333	20.471	3
23.246	0.9757	+0.66750	355	+ 63	+4.661	9	−84	−0.300	333	+20.468	9
24.244	0.9785	0.67105	354	− 99	4.652	10	−69	0.633	333	20.459	15
25.241	0.9812	0.67459	354	−207	4.642	10	−38	0.966	332	20.444	22
26.238	0.9839	0.67813	354	−245	4.632	11	− 2	1.298	332	20.422	28
27.235	0.9867	0.68167	354	−210	4.621	11	+32	1.630	332	20.394	35
28.233	0.9894	0.68521	352	−119	4.610	12	+60	1.962	331	20.359	41
29.230	0.9921	+0.68873	352	+ 2	+4.598	14	+74	−2.293	330	+20.318	48
30.227	0.9948	0.69225	351	+128	4.584	14	+76	2.623	329	20.270	54
31.225	0.9976	0.69576	349	+232	4.570	15	+65	2.952	329	20.216	61
32.222	1.0003	0.69925	348	+302	4.555	15	+42	3.281	328	20.155	67
33.219	1.0030	0.70273	348	+323	4.540	16	+13	3.609	326	20.088	73
34.216	1.0058	0.70621		+288	4.524		−18	3.935		20.015	

Übertragung mittlerer Polsternörter

von dem Äquinoktium t_1 auf $t_2 = 1925.0$

t_1	$90° - (N)$	$(m)+(N)-90°$	(n)
1755	+65′ 14.″75	+65′ 17.″04	+56′ 48.″63
1790	51 49.26	51 50.70	45 6.71
1800	47 59.08	48 0.31	41 46.17
1810	44 8.87	44 9.92	38 25.64
1825	38 23.52	38 24.31	33 24.85
1830	+36 28.40	+36 29.11	+31 44.59
1835	34 33.27	34 33.91	30 4.34
1840	32 38.13	32 38.70	28 24.08
1845	30 42.99	30 43.50	26 43.83
1850	28 47.84	28 48.29	25 3.57
1855	+26 52.69	+26 53.08	+23 23.32
1860	24 57.53	24 57.87	21 43.07
1865	23 2.37	23 2.65	20 2.83
1870	21 7.20	21 7.44	18 22.58
1875	19 12.03	19 12.23	16 42.34
1880	+17 16.85	+17 17.01	+15 2.09
1885	15 21.66	15 21.79	13 21.85
1890	13 26.48	13 26.57	11 41.61
1895	11 31.28	11 31.35	10 1.38
1900	9 36.08	9 36.13	8 21.14
1905	+ 7 40.88	+ 7 40.91	+ 6 40.91
1910	5 45.67	5 45.68	5 0.68
1915	3 50.45	3 50.46	3 20.45
1920	+ 1 55.23	+ 1 55.23	+ 1 40.22
1925	0 0.00	0 0.00	0 0.00
1930	− 1 55.23	− 1 55.23	− 1 40.22

Sind α_1, δ_1 die Koordinaten für t_1 und α_2, δ_2 jene für 1925.0, so hat man

zur Reduktion von dem Äquinoktium t_1 auf t_2:

$$a_1 = \alpha_1 + [90° - (N)]$$

$$p_1 = \left(\operatorname{tang} \delta_1 + \cos a_1 \operatorname{tang} \tfrac{1}{2}(n)\right) \sin (n)$$

$$\operatorname{tang} \Delta a_1 = \frac{p_1 \sin a_1}{1 - p_1 \cos a_1}$$

$$\alpha_2 = a_1 + [(m)+(N)-90°] + \Delta a_1$$

$$\operatorname{tang} \tfrac{1}{2}(\delta_2 - \delta_1) = \cos (a_1 + \tfrac{1}{2}\Delta a_1) \sec \tfrac{1}{2}\Delta a_1 \operatorname{tang} \tfrac{1}{2}(n)$$

zur Reduktion von dem Äquinoktium t_2 auf t_1:

$$a_2 = \alpha_2 - [(m) + (N) - 90°]$$

$$p_2 = -\left(\operatorname{tang} \delta_2 - \cos a_2 \operatorname{tang} \tfrac{1}{2}(n)\right) \sin (n)$$

$$\operatorname{tang} \Delta a_2 = \frac{p_2 \sin a_2}{1 - p_2 \cos a_2}$$

$$\alpha_1 = a_2 - [90° - (N)] + \Delta a_2$$

$$\operatorname{tang} \tfrac{1}{2}(\delta_1 - \delta_2) = -\cos\left(a_2 + \tfrac{1}{2}\Delta a_2\right) \sec \tfrac{1}{2}\Delta a_2 \operatorname{tang} \tfrac{1}{2}(n)$$

Übertragung mittlerer Sternörter

von dem Äquinoktium t_1 auf $t_2 = 1925.0$

t_1	$m^s(t_2-t_1)$	$\log[n^s(t_2-t_1)]$	$\log[n''(t_2-t_1)]$
1755	+8m 42s.108	2.356516	3.532607
1790	6 54.658	2.256368	3.432459
1800	6 23.954	2.222935	3.399026
1810	5 53.249	2.186713	3.362804
1825	5 7.187	2.126002	3.302093
1830	+4 51.832	2.103721	3.279812
1835	4 36.477	2.080236	3.256327
1840	4 21.121	2.055407	3.231498
1845	4 5.764	2.029073	3.205164
1850	3 50.407	2.001040	3.177131
1855	+3 35.050	1.971072	3.147163
1860	3 19.693	1.938882	3.114973
1865	3 4.335	1.894115	3.070206
1870	2 48.976	1.866322	3.042413
1875	2 33.617	1.824925	3.001016
1880	+2 18.257	1.779163	2.955254
1885	2 2.897	1.728006	2.904097
1890	1 47.536	1.670009	2.846100
1895	1 32.176	1.60306	2.77915
1900	1 16.814	1.52387	2.69996
1905	+1 1.452	1.42696	2.60305
1910	0 46.090	1.30201	2.47810
1915	0 30.727	1.12592	2.30201
1920	+0 15.364	0.82488	2.00097
1925	0 0.000	$-\infty$	$-\infty$
1930	−0 15.364	0.82487_n	2.00096_n

Sind α_1, δ_1 die Koordinaten für t_1 und α_2, δ_2 jene für $t_2 = 1925.0$, ist ferner α', δ' der genäherte Sternort für die Zeit

$$\frac{1}{2}(t_1 + t_2),$$

so ist

$$\alpha_2 = \alpha_1 + m^s(t_2-t_1) + [n^s(t_2-t_1)] \sin\alpha' \operatorname{tg}\delta'$$

$$\delta_2 = \delta_1 + [n''(t_2-t_1)] \cos\alpha'$$

Finsternisse, Sternbedeckungen, Trabanten

Konstellationen, Hülfstafeln

1925

Im Jahre 1925 finden zwei Sonnenfinsternisse und zwei Mondfinsternisse statt.

I. Totale Sonnenfinsternis 1925 Januar 24

Konjunktion in Rektaszension .	Jan. 24, $15^h\ 6^m\ 24^s.7$ Welt-Zeit
Rektaszension des Mondes	$20^h\ 25^m\ 53^s.66$
Stündliche Änderung	2 36.89
Rektaszension der Sonne	20 25 53.66
Stündliche Änderung	10.47
Deklination des Mondes	$-18°\ 20'\ 26''.5$
Stündliche Änderung	+5 32.5
Deklination der Sonne	−19 13 37.1
Stündliche Änderung	+0 36.1
Äquatorialhorizontalparallaxe des Mondes . .	$60'\ 56''.1$
» der Sonne . . .	8.9
Halbmesser des Mondes	$16'\ 35''.4$
» der Sonne	16 14.7

	Welt-Zeit	Westl. Länge v. Greenwich	Geograph. Breite
Anfang der Finsternis	Jan. 24, $12^h\ 41^m.4$	88° 2′	+24° 43′
Anfang der zentralen Finsternis	» 14 2.0	94 24	+48 18
Zentrale Finsternis im wahren Mittag	» 15 6.4	43 33	+42 9
Ende der zentralen Finsternis .	» 15 45.0	3 5	+61 28
Ende der Finsternis	» 17 5.8	0 11	+39 41

Die größte Dauer der Totalität beträgt $2^m\ 31^s.8$

Grenzkurven für die Sichtbarkeit der Finsternis

Nordwestliche Grenze		Südliche Grenze		Nordöstliche Grenze		Zentralkurve		
Westl. Länge	Breite	Westl. Länge	Breite	Westl. Länge	Breite	Westl. Länge	Breite	Dauer der Totalität
48°.0	+70°.4	104°.3	+10°.7	342°.5	+25°.8	94°.4	+48°.3	—
61.7	+70.7	86.2	+ 4.6	338.5	+29.8	82.6	+44.1	$1^m\ 41^s.8$
74.8	+69.6	68.8	0.0	336.9	+36.6	71.0	+40.9	2 4.5
94.5	+63.7	57.8	— 1.4	337.9	+45.7	61.2	+39.6	2 22.6
105.1	+54.5	48.8	— 1.2	343.1	+56.0	53.6	+39.8	2 30.9
110.0	+43.6	40.8	+ 0.2	348.3	+60.9	46.6	+41.2	2 30.9
111.6	+32.5	29.5	+ 4.3	356.0	+65.2	39.2	+43.8	2 22.9
111.0	+22.8	17.0	+10.5	6.9	+68.5	33.3	+46.4	2 12.8
108.9	+15.5	4.6	+16.7	20.7	+70.4	25.5	+50.3	1 57.4
104.3	+10.7	352.7	+22.0	35.8	+70.6	19.6	+53.3	1 46.2
		342.5	+25.8			3.1	+61.5	—

Die Finsternis ist sichtbar in der östlichen Hälfte Nordamerikas, Mittelamerika, dem nördlichen Teil von Südamerika, Südgrönland, Island, West- und Mitteleuropa und im nordwestlichen Teile von Afrika. Die Kurve der totalen Verfinsterung verläuft über die Großen Seen Nordamerikas, den nördlichen Atlantischen Ozean und endet nördlich von Schottland.

Elemente der totalen Sonnenfinsternis 1925 Januar 24

Welt-Zeit	x	y	log sin d	log cos d	μ	$l^{(a)}$	$l^{(i)}$
12h 40m	−1.39492	+0.67659	9.51817_n	9.97500	6° 56.8′	+0.53998	−0.00591
50	1.29966	0.69009	9.51814_n	9.97501	9 26.8	0.54000	0.00589
13 0	−1.20439	+0.70360	9.51810_n	9.97501	11 56.7	+0.54001	−0.00587
10	1.10912	0.71711	9.51807_n	9.97502	14 26.7	0.54003	0.00586
20	1.01385	0.73063	9.51803_n	9.97502	16 56.7	0.54005	0.00584
30	0.91857	0.74416	9.51800_n	9.97503	19 26.7	0.54006	0.00582
40	0.82330	0.75769	9.51796_n	9.97503	21 56.7	0.54008	0.00581
50	0.72802	0.77122	9.51793_n	9.97503	24 26.7	0.54009	0.00579
14 0	−0.63274	+0.78476	9.51789_n	9.97504	26 56.7	+0.54011	−0.00578
10	0.53747	0.79831	9.51785_n	9.97504	29 26.7	0.54012	0.00577
20	0.44219	0.81186	9.51782_n	9.97505	31 56.7	0.54013	0.00575
30	0.34691	0.82542	9.51778_n	9.97505	34 26.6	0.54015	0.00574
40	0.25164	0.83898	9.51775_n	9.97506	36 56.6	0.54016	0.00573
50	0.15636	0.85254	9.51771_n	9.97506	39 26.6	0.54017	0.00572
15 0	−0.06109	+0.86611	9.51768_n	9.97506	41 56.6	+0.54018	−0.00571
10	+0.03418	0.87969	9.51764_n	9.97507	44 26.6	0.54019	0.00570
20	0.12945	0.89327	9.51760_n	9.97507	46 56.6	0.54020	0.00569
30	0.22472	0.90685	9.51757_n	9.97508	49 26.6	0.54020	0.00568
40	0.31999	0.92044	9.51753_n	9.97508	51 56.6	0.54021	0.00568
50	0.41526	0.93404	9.51750_n	9.97509	54 26.6	0.54022	0.00567
16 0	+0.51052	+0.94764	9.51746_n	9.97509	56 56.6	+0.54022	−0.00567
10	0.60578	0.96124	9.51743_n	9.97509	59 26.5	0.54023	0.00566
20	0.70104	0.97485	9.51739_n	9.97510	61 56.5	0.54023	0.00566
30	0.79629	0.98846	9.51736_n	9.97510	64 26.5	0.54023	0.00565
40	0.89154	1.00208	9.51732_n	9.97511	66 56.5	0.54024	0.00565
50	0.98678	1.01570	9.51728_n	9.97511	69 26.5	0.54024	0.00565
17 0	+1.08202	+1.02932	9.51725_n	9.97512	71 56.5	+0.54024	−0.00565
10	+1.17726	+1.04295	9.51721_n	9.97512	74 26.5	+0.54024	−0.00565

Welt-Zeit	x'	y'	log tang $f^{(a)}$	log tang $f^{(i)}$
12h 0m	+0.009526	+0.001347	7.67662	7.67445
13 0	0.009527	0.001351	7.67662	7.67445
14 0	0.009528	0.001354	7.67662	7.67445
15 0	0.009527	0.001357	7.67661	7.67444
16 0	0.009526	0.001360	7.67661	7.67444
17 0	0.009524	0.001362	7.67661	7.67444
18 0	0.009522	0.001365	7.67661	7.67444

Totale Sonnenfinsternis 1925 Januar 24

φ	Östl. Länge von Greenwich	Anfang der Finsternis Welt-Zeit	P	Q
	m	h m	°	°
45°	25	15 7.1	276.5	242.9
	35	9.8	278.0	242.8
	45	12.4	279.5	242.9
	55	14.8	281.0	243.1
	65	17.0	282.5	243.4
	75	19.0	284.0	243.8
	85	20.9	285.5	244.2
46°	25	15 5.7	275.2	242.5
	35	8.3	276.7	242.4
	45	10.8	278.1	242.5
	55	13.2	279.6	242.7
	65	15.3	281.1	243.0
	75	17.3	282.5	243.3
	85	19.1	284.0	243.7
47°	25	15 4.3	274.0	242.2
	35	6.8	275.4	242.1
	45	9.3	276.8	242.2
	55	11.6	278.2	242.3
	65	13.6	279.7	242.6
	75	15.6	281.1	242.9
	85	17.3	282.5	243.2
48°	25	15 2.9	272.8	241.9
	35	5.4	274.2	241.8
	45	7.8	275.5	241.9
	55	10.0	276.9	242.0
	65	12.0	278.3	242.2
	75	13.9	279.7	242.5
	85	15.6	281.0	242.8
49°	25	15 1.5	271.6	241.6
	35	4.0	273.0	241.5
	45	6.3	274.3	241.6
	55	8.4	275.6	241.7
	65	10.4	277.0	241.8
	75	12.2	278.3	242.1
	85	13.9	279.6	242.4
50°	25	15 0.2	270.5	241.4
	35	2.6	271.8	241.3
	45	4.8	273.1	241.3
	55	6.9	274.4	241.4
	65	8.8	275.7	241.5
	75	10.6	277.0	241.7
	85	12.2	278.2	242.0
51°	25	14 58.9	269.4	241.2
	35	15 1.2	270.7	241.1
	45	3.3	271.9	241.1
	55	5.4	273.2	241.1
	65	7.2	274.5	241.2
	75	9.0	275.7	241.4
	85	10.5	276.9	241.7
52°	25	14 57.6	268.4	241.0
	35	59.8	269.6	240.9
	45	15 1.9	270.8	240.9
	55	3.9	272.0	240.9
	65	5.7	273.3	241.0
	75	7.4	274.4	241.1
	85	8.9	275.6	241.4
53°	25	14 56.3	267.4	240.8
	35	58.4	268.6	240.7
	45	15 0.5	269.7	240.7
	55	2.4	270.9	240.7
	65	4.2	272.1	240.8
	75	5.8	273.2	240.9
	85	7.3	274.4	241.2
54°	25	14 55.0	266.4	240.7
	35	57.1	267.6	240.6
	45	59.1	268.7	240.5
	55	15 0.9	269.8	240.5
	65	2.7	271.0	240.6
	75	4.2	272.1	240.7
	85	5.7	273.2	241.0
55°	25	14 53.8	265.5	240.6
	35	55.8	266.6	240.5
	45	57.7	267.7	240.4
	55	59.5	268.8	240.4
	65	15 1.2	269.9	240.4
	75	2.7	271.0	240.5
	85	4.1	272.0	240.8

P Winkelabstand vom Punkt größter Deklination

Q Winkelabstand vom Punkt größter Höhe

Welt-Zeit und Betrag der größten Phase

φ	λ	Welt-Zeit	Betrag
	m	h m	
φ = 45°	λ = −25	16 8.2	0.62
	−35	16 9.3	0.60
	−45	16 10.3	0.58
φ = 46	λ = −25	16 7.3	0.64
	−35	16 8.4	0.62
φ = 47	λ = −25	16 6.3	0.67
	−35	16 7.4	0.65
φ = 48	λ = −25	16 5.3	0.69
	−35	16 6.4	0.67
φ = 49°	λ = −25	16 4.3	0.72
	−35	16 5.4	0.70
φ = 50	λ = −25	16 3.3	0.74
	−35	16 4.4	0.72
φ = 51	λ = −25	16 2.2	0.76
φ = 52	λ = −25	16 1.1	0.78
φ = 53	λ = −25	16 0.0	0.80
φ = 54	λ = −25	15 58.9	0.82

II. Partielle Mondfinsternis 1925 Februar 8

Opposition in Rektaszension	Februar 8, $21^h 26^m 28^s.8$ Welt-Zeit	
Rektaszension des Mondes		$9^h 28^m 12^s.31$
Stündliche Änderung		2 4.06
Rektaszension der Sonne		21 28 12.31
Stündliche Änderung		9.94
Deklination des Mondes		$+15^\circ 29' 21''.2$
Stündliche Änderung		−6 54.7
Deklination der Sonne		−14 56 2.9
Stündliche Änderung		+0 47.6
Äquatorialhorizontalparallaxe des Mondes . . .		$54' 55''.7$
» der Sonne . . .		8.9
Halbmesser des Mondes		$14' 57''.3$
» der Sonne		16 12.6

Anfang der Finsternis	Febr. 8, $20^h 8^m.6$	Welt-Zeit
Mitte der Finsternis	» 8, 21 42.0	»
Ende der Finsternis	» 8, 23 15.4	»

Der Mond steht zu Anfang und Ende der Finsternis im Zenit der Orte, deren geographische Lage ist:

$299^\circ 10'$ westliche Länge von Greenwich, $15^\circ 38'$ nördliche Breite
344 24 » » » » , 15 17 » »

Positionswinkel des Eintritts = 138°
» » Austritts = 246

Größe der Verfinsterung in Teilen des Monddurchmessers: 0.735

Der Anfang der Finsternis ist sichtbar im westlichen Stillen Ozean, Westaustralien, Asien, im Indischen Ozean, Europa, Afrika und im östlichen Teil des Atlantischen Ozeans; das Ende ist sichtbar in Asien, im Indischen Ozean, Europa, Afrika, im Atlantischen Ozean, Südamerika und im östlichen Teil von Nordamerika.

III. Ringförmige Sonnenfinsternis 1925 Juli 20—21

Konjunktion in Rektaszension .	Juli 20, $21^h 56^m 40^s.6$ Welt-Zeit
Rektaszension des Mondes	$7^h 58^m 47^s.29$
Stündliche Änderung	2 5.20
Rektaszension der Sonne	7 58 47.29
Stündliche Änderung	10.00
Deklination des Mondes	$+19° 59' 44''.8$
Stündliche Änderung	—3 9.1
Deklination der Sonne	+20 38 39.2
Stündliche Änderung	—0 28.2
Äquatorialhorizontalparallaxe des Mondes . .	$53' 57''.2$
» der Sonne . . .	8.7
Halbmesser des Mondes	$14' 41''.4$
» der Sonne	15 44.4

	Welt-Zeit	Westl. Länge v. Greenwich	Geograph. Breite
Anfang der Finsternis	Juli 20, $19^h 3^m.3$	186° 13′	—20° 24′
Anfang der zentralen Finsternis	» 20. 20 26.0	198 8	—37 32
Zentrale Finsternis im wahren Mittag	» 20. 21 56.7	147 38	—25 51
Ende der zentralen Finsternis .	» 20, 23 10.3	100 17	—47 29
Ende der Finsternis	» 21. 0 33.1	109 44	—30 51

Grenzkurven für die Sichtbarkeit der Finsternis

Südwestliche Grenze Westl. Länge	Südwestliche Grenze Breite	Nördliche Grenze Westl. Länge	Nördliche Grenze Breite	Südöstliche Grenze Westl. Länge	Südöstliche Grenze Breite
151°.6	—68°.8	208°.0	— 3°.5	87°.2	—14°.1
161.6	—69.4	192.0	+ 2.5	86.5	—14.4
172.1	—69.0	182.8	+ 6.0	81.5	—20.4
182.3	—67.6	170.8	+ 9.8	80.0	—27.9
191.2	—65.2	157.3	+12.1	80.5	—37.9
204.3	—57.8	145.6	+11.6	84.4	—49.3
211.8	—47.4	135.1	+ 8.6	93.4	—59.6
215.3	—35.6	125.0	+ 3.9	101.5	—64.0
216.2	—24.1	117.3	— 0.2	111.4	—67.1
215.3	—14.7	106.1	— 5.9	123.2	—68.9
212.9	— 8.1	95.4	—10.8	135.3	—69.3
209.4	— 4.2	87.2	—14.1	146.5	—68.6
208.0	— 3.5				

Die Finsternis ist im Stillen Ozean sichtbar, teilweise in Ost-Australien und Neuseeland.

Elemente der ringförmigen Sonnenfinsternis 1925 Juli 20—21

Welt-Zeit	x	y	log sin d	log cos d	μ	$l^{(a)}$	$l^{(i)}$
19h 0m	—1.48106	—0.57726	9.54773	9.97111	103° 27.5′	+0.56546	+0.01945
10	1.39724	0.58546	9.54770	9.97111	105 57.5	0.56547	0.01946
20	1.31342	0.59367	9.54768	9.97111	108 27.5	0.56548	0.01947
30	1.22960	0.60189	9.54765	9.97112	110 57.5	0.56549	0.01947
40	1.14577	0.61011	9.54763	9.97112	113 27.5	0.56549	0.01948
50	1.06195	0.61834	9.54760	9.97113	115 57.5	0.56550	0.01948
20 0	—0.97812	—0.62657	9.54757	9.97113	118 27.5	+0.56550	+0.01949
10	0.89429	0.63481	9.54755	9.97113	120 57.5	0.56551	0.01949
20	0.81046	0.64306	9.54752	9.97114	123 27.5	0.56551	0.01950
30	0.72663	0.65131	9.54750	9.97114	125 57.5	0.56551	0.01950
40	0.64280	0.65956	9.54747	9.97114	128 27.5	0.56552	0.01950
50	0.55897	0.66782	9.54744	9.97115	130 57.5	0.56552	0.01950
21 0	—0.47513	—0.67609	9.54742	9.97115	133 27.6	+0.56552	+0.01951
10	0.39130	0.68436	9.54739	9.97116	135 57.6	0.56552	0.01951
20	0.30747	0.69264	9.54737	9.97116	138 27.6	0.56552	0.01951
30	0.22363	0.70093	9.54734	9.97116	140 57.6	0.56552	0.01951
40	0.13980	0.70922	9.54732	9.97117	143 27.6	0.56552	0.01951
50	—0.05597	0.71751	9.54729	9.97117	145 57.6	0.56552	0.01951
22 0	+0.02786	—0.72581	9.54726	9.97117	148 27.6	+0.56552	+0.01951
10	0.11169	0.73412	9.54724	9.97118	150 57.6	0.56552	0.01950
20	0.19552	0.74243	9.54721	9.97118	153 27.6	0.56552	0.01950
30	0.27935	0.75075	9.54719	9.97118	155 57.6	0.56551	0.01950
40	0.36318	0.75907	9.54716	9.97119	158 27.6	0.56551	0.01949
50	0.44700	0.76740	9.54714	9.97119	160 57.6	0.56550	0.01949
23 0	+0.53083	—0.77573	9.54711	9.97120	163 27.6	+0.56550	+0.01948
10	0.61465	0.78407	9.54708	9.97120	165 57.6	0.56549	0.01948
20	0.69847	0.79241	9.54706	9.97120	168 27.7	0.56549	0.01947
30	0.78229	0.80076	9.54703	9.97121	170 57.7	0.56548	0.01947
40	0.86610	0.80912	9.54701	9.97121	173 27.7	0.56548	0.01946
50	0.94992	0.81748	9.54698	9.97121	175 57.7	0.56547	0.01945
0 0	+1.03373	—0.82585	9.54695	9.97122	178 27.7	+0.56546	+0.01945
10	1.11754	0.83422	9.54693	9.97122	180 57.7	0.56545	0.01944
20	1.20134	0.84260	9.54690	9.97123	183 27.7	0.56544	0.01943
30	1.28514	0.85098	9.54688	9.97123	185 57.7	0.56543	0.01942
40	+1.36894	—0.85937	9.54685	9.97123	188 27.7	+0.56542	+0.01941

Welt-Zeit	x'	y'	log tang $f^{(a)}$	long tang $f^{(i)}$
19h 0m	+0.008382	—0.000820	7.66298	7.66081
20 0	0.008383	0.000823	7.66298	7.66081
21 0	0.008384	0.000827	7.66298	7.66081
22 0	0.008383	0.000830	7.66298	7.66081
23 0	0.008383	0.000833	7.66298	7.66082
0 0	0.008381	0.000837	7.66299	7.66082
1 0	+0.008379	—0.000840	7.66299	7.66082

IV. Partielle Mondfinsternis 1925 August 4

Opposition in Rektaszension	August 4, $11^h 40^m 41^s.9$ Welt-Zeit	
Rektaszension des Mondes	. . . .	$20^h 56^m 2^s.62$
Stündliche Änderung	. . . .	2 37.03
Rektaszension der Sonne	. . . .	8 56 2.62
Stündliche Änderung	. . . .	9.64
Deklination des Mondes	. . . .	$-17° 58' 8''.6$
Stündliche Änderung	. . . .	+7 7.0
Deklination der Sonne	. . . .	+17 19 28.8
Stündliche Änderung	. . . .	−0 39.7
Äquatorialhorizontalparallaxe des Mondes	. . .	$61' 15''.3$
» der Sonne	. . .	8.7
Halbmesser des Mondes	. . . .	16 40.6
» der Sonne	. . . .	15 46.0

Anfang der Finsternis	Aug. 4,	$10^h 27^m.4$	Welt-Zeit
Mitte der Finsternis	»	11 52.6	»
Ende der Finsternis	»	13 17.6	»

Der Mond steht zu Anfang und Ende der Finsternis im Zenit der Orte, deren geographische Lage ist:

156° 7'	westliche Länge von Greenwich,	18° 7'	südliche Breite
196 56	» » » »	17 46	» »

Positionswinkel des Eintritts = 43°
» » Austritts = 296

Größe der Verfinsterung in Teilen des Monddurchmessers: 0.751

Der Anfang der Finsternis ist sichtbar im westlichen Nordamerika, westlichen Südamerika, im Stillen Ozean, Australien und im nordöstlichen Asien; das Ende ist sichtbar im Stillen Ozean Australien, Ostasien und im Indischen Ozean.

I. Verzeichnis von Fixsternen, welche in Mitteleuropa vom Monde bedeckt werden

Nr.	Name	Gr.	$\alpha_{1925.0}$	$\delta_{1925.0}$	Nr.	Name	Gr.	$\alpha_{1925.0}$	$\delta_{1925.0}$
			h m s	° ′				h m s	° ′
18	Ceti	6.3	0 20 40	− 2 38.0	551	Cancri	6.1	8 0 25	+19 3.3
58	Ceti	6.0	0 59 57	+ 0 57.9	561	ζ Cancri med.	4.7	8 7 55	+17 52.5
82	Piscium	6.5	1 23 1	+ 3 8.8	568	d¹ Cancri	5.9	8 19 4	+18 34.4
143	ξ² Ceti	4.3	2 24 10	+ 8 7.5	578	θ Cancri	5.5	8 27 19	+18 20.9
164	ν Ceti	4.4	2 40 53	+ 9 47.9	601	δ Cancri	4.2	8 40 26	+18 25.9
197	Tauri	6.2	3 20 2	+12 21.9	636	Cancri	6.4	9 17 7	+15 41.4
203	f Tauri	4.3	3 26 44	+12 40.8	638	Leonis	6.3	9 21 24	+16 54.6
251	Tauri	5.9	4 3 27	+14 57.8	647	Leonis	6.2	9 31 47	+14 42.9
261	Tauri	6.3	4 11 31	+15 12.9	650	Leonis	6.5	9 33 56	+14 41.2
266	γ Tauri	3.9	4 15 31	+15 26.9	655	ψ Leonis	5.6	9 39 39	+14 21.9
280	Tauri	5.7	4 19 7	+16 36.2	670	ν Leonis	5.0	9 54 11	+12 48.2
282	Tauri	4.9	4 19 46	+17 16.3	678	α Leonis	1.3	10 4 23	+12 20.1
287	Tauri	6.4	4 21 20	+15 46.2	681	Leonis	6.4	10 7 36	+13 43.6
293	Tauri	5.2	4 24 9	+16 11.6	712	l Leonis	5.3	10 45 19	+10 56.5
296	θ¹ Tauri	4.2	4 24 17	+15 47.8	732	Leonis	5.8	11 10 8	+ 8 28.3
297	θ² Tauri	3.6	4 24 23	+15 42.4	776	b Virginis	5.2	11 56 6	+ 4 4.4
302	Tauri	4.8	4 26 16	+16 1.9	786	Virginis	6.2	12 5 51	+ 2 19.1
309	Tauri	6.5	4 29 20	+16 10.0	852	Virginis	6.0	13 19 26	− 4 31.9
313	α Tauri	1.1	4 31 37	+16 21.6	867	Virginis	5.6	13 31 37	− 5 0.9
331	Tauri	5.7	4 53 2	+17 2.2	874	Virginis	6.4	13 40 0	− 5 7.3
342	m Tauri	5.0	5 3 1	+18 32.7	883	Virginis	6.5	13 44 22	− 6 27.8
358	Tauri	6.5	5 16 31	+19 44.4	943	Librae	5.7	14 50 18	−11 35.6
366	Tauri	5.3	5 22 48	+17 54.0	982	γ Librae	4.0	15 31 20	−14 32.4
374	Tauri	4.9	5 27 49	+18 32.4	995	Librae	6.5	15 39 12	−14 48.2
376	Tauri	5.6	5 29 8	+18 29.3	996	η Librae	5.5	15 39 51	−15 26.1
399	B. D. +19° 1110	6.0	5 47 57	+19 51.0	1020	Librae	5.4	15 56 7	−16 18.8
403	χ¹ Orionis	4.5	5 49 56	+20 15.8	1060	χ Ophiuchi	4.9	16 22 40	−18 17.2
404	Orionis	5.8	5 50 30	+19 44.2	1092	Ophiuchi	6.1	16 52 39	−19 25.3
412	Orionis	5.1	5 59 1	+19 41.6	1165	Sagittarii	6.4	17 55 32	−20 20.1
413	χ² Orionis	4.7	5 59 28	+20 8.5	1177	Sagittarii	6.2	18 2 41	−21 27.2
423	Orionis	5.7	6 7 35	+19 48.5	1184	μ Sagittarii	4.0	18 9 17	−21 4.8
429	Orionis	5.1	6 10 26	+19 11.0	1185	Sagittarii	5.6	18 9 46	−21 44.1
448	Geminorum	6.5	6 23 18	+20 50.2	1186	Sagittarii	5.3	18 10 44	−20 45.1
449	Geminorum	6.2	6 23 29	+20 32.6	1222	Sagittarii	5.7	18 33 25	−21 27.7
451	ν Geminorum	4.1	6 24 31	+20 15.7	1225	Sagittarii	5.9	18 34 25	−21 6.9
486	ζ Geminorum	(3.7)	6 59 40	+20 40.9	1244	Sagittarii	5.8	18 49 31	−21 27.2
490	Geminorum	6.5	7 5 40	+21 22.8	1247	ν² Sagittarii	5.1	18 50 35	−22 46.0
505	Geminorum	5.2	7 17 31	+20 35.2	1252	ξ Sagittarii	3.7	18 53 15	−21 12.4
512	Geminorum	5.8	7 22 31	+20 24.5	1273	Sagittarii	6.4	19 7 59	−21 47.1
532	Geminorum	6.3	7 40 45	+20 29.8	1293	Sagittarii	5.5	19 21 51	−21 55.6
533	g Geminorum	5.0	7 41 47	+18 41.7	1298	Sagittarii	6.1	19 26 27	−21 28.2
535	Geminorum	6.2	7 47 35	+19 31.1	1347	σ Capricorni	5.5	20 15 4	−19 21.2
539	Geminorum	5.2	7 51 17	+20 5.0	1397	Capricorni	6.2	20 55 21	−19 19.6
544	Geminorum	6.3	7 56 26	+20 1.4	1399	Capricorni	6.5	20 56 39	−17 49.4

I. Verzeichnis von Fixsternen, welche in Mitteleuropa vom Monde bedeckt werden

Nr.	Name	Gr.	$\alpha_{1925.0}$	$\delta_{1925.0}$	Nr.	Name	Gr.	$\alpha_{1925.0}$	$\delta_{1925.0}$
			h m s	° '				h m s	° '
1415	Capricorni	6.1	21 10 55	−17 39.4	1497	Aquarii	5.9	22 20 26	−13 54.6
1420	Capricorni	5.4	21 13 45	−18 18.0	1501	Aquarii	6.2	22 26 1	−13 18.0
1421	Capricorni	6.3	21 14 4	−17 46.7	1525	Aquarii	5.8	22 49 32	−12 0.9
1424	ι Capricorni	4.3	21 18 4	−17 9.3	1552	ψ^1 Aquarii	4.5	23 11 58	− 9 29.8
1444	γ Capricorni	3.8	21 35 56	−17 0.1	1556	ψ^2 Aquarii	4.6	23 14 0	− 9 35.5
1456	δ Capricorni	3.0	21 42 54	−16 28.1	1557	ψ^3 Aquarii	5.2	23 15 4	−10 1.3
1483	Aquarii	6.2	22 8 23	−14 33.8	1577	Aquarii	6.5	23 31 40	− 7 52.8
1488	Aquarii	5.5	22 12 47	−13 12.4	1588	Aquarii	6.3	23 44 41	− 6 47.8
1492	Aquarii	6.1	22 14 59	−13 40.9					

Die auf S. 377—379 angegebenen Nummern beziehen sich auf den Catalogue of Zodiacal Stars by H. B. Hedrick (in Astronomical Papers of the American Ephemeris Vol. VIII, Part III)

II. Konjunktionszeiten der in Mitteleuropa sichtbaren Sternbedeckungen

Nr.	Größe	Konjunktion in Rektaszension (Welt-Zeit)		Nr.	Größe	Konjunktion in Rektaszension (Welt-Zeit)		Nr.	Größe	Konjunktion in Rektaszension (Welt-Zeit)	
			h m				h m				h m
82	6.5	Jan. 2	17 17.0	313	1.1	Febr. 2	23 17.9	636	6.4	März 7	23 36.9
143	4.3	4	0 30.2	366	5.3	4	0 16.3	670	5.0	8	17 30.2
251	5.9	6	2 45.7	374	4.9	4	2 42.0	678	1.3	8	22 26.4
309	6.5	6	15 35.5	376	5.6	4	3 20.2	776	5.2	11	4 54.9
313	1.1	6	16 42.7	429	5.1	4	23 10.6	852	6.0	12	21 7.6
331	5.7	7	3 13.1	533	5.0	6	18 34.7	867	5.6	13	2 54.3
374	4.9	7	20 5.8	636	6.4	8	16 5.9	1184	4.0	18	2 49.0
376	5.6	7	20 43.8	647	6.2	8	23 11.1	1186	5.3	18	3 24.0
429	5.1	8	16 31.9	650	6.5	9	0 13.4	1347	5.5	20	4 48.0
561	4.7	11	0 22.8	Neptun	7.7	9	0 43.6	1415	6.1	21	3 29.7
650	6.5	12	17 55.5	655	5.6	9	2 59.7	1488	5.5	22	5 30.2
Neptun	7.7	12	19 48.6	776	5.2	11	22 9.9	374	4.9	30	18 22.8
655	5.6	12	20 43.5	786	6.2	12	2 59.2	376	5.6	30	19 0.4
670	5.0	13	3 52.0	883	6.5	14	3 1.8	551	6.1	April 2	19 1.1
786	6.2	15	21 25.8	982	4.0	16	3 55.8	655	5.6	4	18 50.0
943	5.7	19	3 33.1	1225	5.9	19	6 24.3	786	6.2	7	17 59.8
1165	6.4	22	6 41.0	143	4.3	27	16 27.2	943	5.7	10	22 11.0
18	6.3	28	18 50.8	197	6.2	28	19 55.9	1020	5.4	12	2 22.4
164	4.4	31	16 2.2	203	4.3	28	23 13.3	1092	6.1	13	1 37.5
287	6.4	Febr. 2	18 14.0	251	5.9	März 1	17 14.4	1244	5.8	15	0 6.8
293	5.2	2	19 37.2	261	6.3	1	21 10.9	1252	3.7	15	1 35.4
296	4.2	2	19 41.3	266	3.9	1	23 8.5	1399	6.5	17	3 22.3
297	3.6	2	19 44.0	331	5.7	2	17 23.7	280	5.7	25	17 53.5
302	4.8	2	20 39.9	412	5.1	4	1 9.7	293	5.2	25	20 17.9
309	6.5	2	22 10.7	533	5.0	6	2 5.0	423	5.7	27	21 20.0

II. Konjunktionszeiten der in Mitteleuropa sichtbaren Sternbedeckungen

Nr.	Größe	Konjunktion in Rektaszension (Welt-Zeit)		Nr.	Größe	Konjunktion in Rektaszension (Welt-Zeit)		Nr.	Größe	Konjunktion in Rektaszension (Welt-Zeit)	
			h m				h m				h m
535	6.2	Apr. 29	20 48.5	1298	6.1	Aug. 3	2 6.8	1552	4.5	Okt. 27	22 30.6
Neptun	7.7	Mai 1	22 5.1	1420	5.4	4	18 30.1	1556	4.6	27	23 25.3
647	6.2	1	23 19.5	1421	6.3	4	18 37.5	1557	5.2	27	23 53.6
650	6.5	2	0 22.8	1444	3.8	5	3 9.0	58	6.0	29	23 58.7
776	5.2	4	22 30.2	1497	5.9	5	20 58.5	164	4.4	31	23 16.1
867	5.6	6	20 1.5	1501	6.2	5	23 15.8	197	6.2	Nov. 1	17 31.6
883	6.5	7	1 53.1	1577	6.5	7	3 5.9	280	5.7	2	20 50.8
982	4.0	9	0 33.7	313	1.1	13	1 25.4	358	6.5	3	23 11.2
1060	4.9	9	21 30.4	1244	5.8	29	21 33.5	413	4.7	4	18 52.5
1222	5.7	12	0 20.2	1483	6.2	Sept. 2	2 44.5	448	6.5	5	5 50.4
399	6.0	24	19 26.3	1525	5.8	2	19 41.8	449	6.2	5	5 55.3
404	5.8	24	20 38.6	1588	6.3	3	19 17.5	486	3.7	5	22 40.1
568	5.9	27	19 13.1	143	4.3	6	20 22.2	539	5.2	6	22 55.0
578	5.5	27	23 12.8	164	4.4	7	4 17.1	544	6.3	7	1 21.6
636	6.4	28	23 35.1	197	6.2	7	22 52.7	601	4.2	7	22 30.8
1020	5.4	Juni 5	20 52.4	203	4.3	8	2 3.5	732	5.8	11	1 42.2
1092	6.1	6	19 13.1	280	5.7	9	2 56.0	776	5.2	12	1 16.0
1177	6.2	7	21 46.2	342	5.0	9	23 42.7	874	6.4	14	5 7.0
1184	4.0	8	0 13.8	404	5.8	10	22 7.0	1247	5.1	19	16 15.6
1185	5.6	8	0 24.6	412	5.1	11	2 7.8	Jupiter*)	-1.6	20	6 22.1
1273	6.4	8	22 6.9	413	4.7	11	2 20.5	1397	6.2	21	17 22.9
1421	6.3	10	22 46.9	578	5.5	14	0 36.8	1525	5.8	23	17 56.2
1424	4.3	11	0 24.3	982	4.0	22	17 37.9	1588	6.3	24	19 1.2
1492	6.1	12	0 11.2	1293	5.5	26	17 6.6	143	4.3	27	22 55.4
1497	5.9	12	2 32.2	1298	6.1	26	18 55.4	197	6.2	29	1 27.6
1552	4.5	13	1 26.8	1444	3.8	28	22 33.2	280	5.7	30	5 3.2
1556	4.6	13	2 22.8	1456	3.0	29	1 24.3	282	4.9	30	5 21.5
197	6.2	18	2 36.1	1497	5.9	29	16 58.6	342	5.0	Dez. 1	1 16.6
883	6.5	30	20 36.4	1501	6.2	29	19 19.4	399	6.0	1	21 50.0
982	4.0	Juli 2	20 50.7	1577	6.5	30	23 32.8	403	4.5	1	22 44.6
995	6.5	3	0 10.1	82	6.5	Okt. 3	1 47.6	413	4.7	2	3 5.8
996	5.5	3	0 26.4	399	6.0	8	4 57.9	486	3.7	3	6 43.8
1222	5.7	5	19 47.2	448	6.5	8	21 25.4	532	6.3	4	1 51.8
1244	5.8	6	1 42.7	449	6.2	8	21 30.3	539	5.2	4	6 49.4
1525	5.8	9	23 8.2	451	4.1	8	21 59.0	601	4.2	5	6 19.4
1588	6.3	10	23 38.1	505	5.2	9	22 51.0	638	6.3	6	2 26.3
732	5.8	24	21 10.3	512	5.8	10	1 12.6	681	6.4	7	1 43.2
776	5.2	25	20 54.3	712	5.3	14	4 36.6	1444	3.8	19	16 41.4
867	5.6	27	21 28.8	1185	5.6	22	17 52.1	399	6.0	29	4 55.4
1177	6.2	Aug. 1	18 48.7	1273	6.4	23	17 0.9	403	4.5	29	5 50.5
1184	4.0	1	21 18.4	1420	5.4	25	19 41.7	448	6.5	29	21 11.5
1185	5.6	1	21 29.3	1421	6.3	25	19 49.5	449	6.2	29	21 16.4
1273	6.4	2	19 15.7	1483	6.2	26	18 41.9	490	6.5	30	16 44.3
1293	5.5	3	0 24.3	1497	5.9	26	23 52.9	505	5.2	30	22 14.6
								544	6.3	31	16 27.9

*) In Mitteleuropa nicht sichtbar; Mond unter dem Horizont

Verfinsterungen: E. Eintritte, A. Austritte (in Welt-Zeit)

TRABANT I

		h	m	
Febr.	1	11	57.1	E.
	3	6	25.5	E.
	5	0	54.1	E.
	6	19	22.6	E.
	8	13	51.2	E.
	10	8	19.6	E.
	12	2	48.2	E.
	13	21	16.6	E.
	15	15	45.2	E.
	17	10	13.6	E.
	19	4	42.2	E.
	20	23	10.6	E.
	22	17	39.1	E.
	24	12	7.6	E.
	26	6	36.1	E.
	28	1	4.5	E.
März	1	19	33.0	E.
	3	14	1.4	E.
	5	8	30.0	E.
	7	2	58.3	E.
	8	21	26.9	E.
	10	15	55.3	E.
	12	10	23.8	E.
	14	4	52.2	E.
	15	23	20.6	E.
	17	17	49.1	E.
	19	12	17.6	E.
	21	6	46.0	E.
	23	1	14.4	E.
	24	19	42.9	E.
	26	14	11.4	E.
	28	8	39.7	E.
	30	3	8.2	E.
	31	21	36.6	E.
April	2	16	5.1	E.
	4	10	33.4	E.
	6	5	1.9	E.
	7	23	30.3	E.
	9	17	58.8	E.
	11	12	27.2	E.
	13	6	55.6	E.
	15	1	24.0	E.
	16	19	52.5	E.
	18	14	20.9	E.
	20	8	49.3	E.
	22	3	17.7	E.
	23	21	46.2	E.
	25	16	14.5	E.
	27	10	43.0	E.

TRABANT I

		h	m	
April	29	5	11.4	E.
	30	23	39.9	E.
Mai	2	18	8.3	E.
	4	12	36.7	E.
	6	7	5.1	E.
	8	1	33.6	E.
	9	20	2.0	E.
	11	14	30.5	E.
	13	8	58.8	E.
	15	3	27.4	E.
	16	21	55.7	E.
	18	16	24.2	E.
	20	10	52.6	E.
	22	5	21.0	E.
	23	23	49.5	E.
	25	18	18.0	E.
	27	12	46.5	E.
	29	7	15.0	E.
	31	1	43.4	E.
Juni	1	20	11.9	E.
	3	14	40.3	E.
	5	9	8.8	E.
	7	3	37.3	E.
	8	22	5.8	E.
	10	16	34.2	E.
	12	11	2.8	E.
	14	5	31.2	E.
	15	23	59.8	E.
	17	18	28.2	E.
	19	12	56.8	E.
	21	7	25.3	E.
	23	1	53.8	E.
	24	20	22.3	E.
	26	14	50.9	E.
	28	9	19.4	E.
	30	3	48.0	E.
Juli	1	22	16.5	E.
	3	16	45.1	E.
	5	11	13.6	E.
	7	5	42.2	E.
	9	0	10.7	E.
	10	20	55.7	A.
	12	15	24.1	A.
	14	9	52.7	A.
	16	4	21.2	A.
	17	22	49.9	A.
	19	17	18.5	A.
	21	11	47.1	A.
	23	6	15.7	A.

TRABANT I

		h	m	
Juli	25	0	44.4	A.
	26	19	13.0	A.
	28	13	41.6	A.
	30	8	10.3	A.
Aug.	1	2	38.9	A.
	2	21	7.6	A.
	4	15	36.2	A.
	6	10	4.9	A.
	8	4	33.6	A.
	9	23	2.3	A.
	11	17	31.0	A.
	13	11	59.6	A.
	15	6	28.3	A.
	17	0	57.0	A.
	18	19	25.7	A.
	20	13	54.4	A.
	22	8	23.2	A.
	24	2	51.9	A.
	25	21	20.6	A.
	27	15	49.3	A.
	29	10	18.0	A.
	31	4	46.8	A.
Sept.	1	23	15.5	A.
	3	17	44.2	A.
	5	12	13.0	A.
	7	6	41.7	A.
	9	1	10.4	A.
	10	19	39.2	A.
	12	14	7.9	A.
	14	8	36.7	A.
	16	3	5.5	A.
	17	21	34.2	A.
	19	16	3.0	A.
	21	10	31.7	A.
	23	5	0.5	A.
	24	23	29.2	A.
	26	17	58.0	A.
	28	12	26.8	A.
	30	6	55.5	A.
Okt.	2	1	24.3	A.
	3	19	53.1	A.
	5	14	21.9	A.
	7	8	50.6	A.
	9	3	19.4	A.
	10	21	48.1	A.
	12	16	16.9	A.
	14	10	45.7	A.
	16	5	14.5	A.
	17	23	43.2	A.

TRABANT I

		h	m	
Okt.	19	18	12.0	A.
	21	12	40.7	A.
	23	7	9.5	A.
	25	1	38.3	A.
	26	20	7.0	A.
	28	14	35.8	A.
	30	9	4.6	A.
Nov.	1	3	33.3	A.
	2	22	2.1	A.
	4	16	30.8	A.
	6	10	59.6	A.
	8	5	28.4	A.
	9	23	57.1	A.
	11	18	25.9	A.
	13	12	54.6	A.
	15	7	23.4	A.
	17	1	52.1	A.
	18	20	20.9	A.
	20	14	49.6	A.
	22	9	18.3	A.
	24	3	47.1	A.
	25	22	15.8	A.
	27	16	44.6	A.
	29	11	13.3	A.
Dez.	1	5	42.1	A.
	3	0	10.8	A.
	4	18	39.5	A.
	6	13	8.2	A.
	8	7	37.0	A.
	10	2	5.7	A.
	11	20	34.4	A.
	13	15	3.1	A.
	15	9	31.8	A.
	17	4	0.5	A.
	18	22	29.2	A.

TRABANT II

		h	m	
Febr.	2	6	9.0	E.
	5	19	25.8	E.
	9	8	42.5	E.
	12	21	59.2	E.
	16	11	15.9	E.
	20	0	32.6	E.
	23	13	49.2	E.
	27	3	5.8	E.
März	2	16	22.4	E.
	6	5	39.0	E.
	9	18	55.6	E.
	13	8	12.1	E.

Verfinsterungen: E. Eintritte, A. Austritte (in Welt-Zeit)

TRABANT II

Datum	h	m	
März 16	21	28.7	E.
20	10	45.2	E.
24	0	1.7	E.
27	13	18.3	E.
31	2	34.8	E.
April 3	15	51.4	E.
7	5	8.0	E.
10	18	24.6	E.
14	7	41.2	E.
17	20	57.8	E.
21	10	14.5	E.
24	23	31.1	E.
28	12	47.9	E.
Mai 2	2	4.6	E.
5	15	21.4	E.
9	4	38.3	E.
12	17	55.1	E.
16	7	12.1	E.
19	20	29.0	E.
23	9	46.0	E.
26	23	3.1	E.
30	12	20.3	E.
Juni 3	1	37.4	E.
6	14	54.8	E.
10	4	12.0	E.
13	17	29.5	E.
17	6	46.9	E.
20	20	4.5	E.
24	9	22.0	E.
27	22	39.8	E.
Juli 1	11	57.4	E.
5	1	15.4	E.
8	14	33.1	E.
12	6	36.0	A.
15	19	54.0	A.
19	9	12.6	A.
22	22	30.7	A.
26	11	49.5	A.
30	1	7.7	A.
Aug. 2	14	26.7	A.
6	3	45.0	A.
9	17	4.1	A.
13	6	22.5	A.
16	19	41.7	A.
20	9	0.2	A.
23	22	19.6	A.
27	11	38.2	A.
31	0	57.7	A.
Sept. 3	14	16.4	A.

TRABANT II

Datum	h	m	
Sept. 7	3	36.0	A.
10	16	54.7	A.
14	6	14.3	A.
17	19	33.0	A.
21	8	52.8	A.
24	22	11.6	A.
28	11	31.3	A.
Okt. 2	0	50.2	A.
5	14	9.9	A.
9	3	28.8	A.
12	16	48.5	A.
16	6	7.4	A.
19	19	27.1	A.
23	8	46.0	A.
26	22	5.7	A.
30	11	24.5	A.
Nov. 3	0	44.2	A.
6	14	2.9	A.
10	3	22.6	A.
13	16	41.3	A.
17	6	0.9	A.
20	19	19.5	A.
24	8	39.0	A.
27	21	57.6	A.
Dez. 1	11	17.0	A.
5	0	35.6	A.
8	13	54.8	A.
12	3	13.3	A.
15	16	32.4	A.

TRABANT III

Datum	h	m	
Febr. 5	13	42.8	E.
12	17	41.6	E.
12	20	46.1	A.
19	21	40.0	E.
20	0	45.5	A.
27	1	38.1	E.
27	4	44.6	A.
März 6	5	36.4	E.
6	8	43.9	A.
13	9	34.6	E.
13	12	43.1	A.
20	13	33.3	E.
20	16	42.8	A.
27	17	31.6	E.
27	20	42.0	A.
April 3	21	30.2	E.
4	0	41.5	A.

TRABANT III

Datum	h	m	
April 11	1	28.4	E.
11	4	40.6	A.
18	5	26.4	E.
18	8	39.5	A.
25	9	24.7	E.
25	12	38.7	A.
Mai 2	13	22.9	E.
2	16	37.8	A.
9	17	21.8	E.
9	20	37.6	A.
16	21	20.1	E.
17	0	36.8	A.
24	1	18.9	E.
24	4	36.4	A.
31	5	17.3	E.
31	8	35.6	A.
Juni 7	9	15.9	E.
14	13	14.6	E.
21	17	13.3	E.
28	21	12.8	E.
Juli 6	1	11.9	E.
13	8	34.5	A.
20	12	34.4	A.
27	16	34.4	A.
Aug. 3	20	34.8	A.
11	0	35.1	A.
18	1	9.6	E.
18	4	36.2	A.
25	5	9.6	E.
25	8	36.9	A.
Sept. 1	9	9.8	E.
1	12	37.7	A.
8	13	9.8	E.
8	16	38.3	A.
15	17	9.8	E.
15	20	38.9	A.
22	21	10.1	E.
23	0	39.8	A.
30	1	10.2	E.
30	4	40.5	A.
Okt. 7	5	11.1	E.
7	8	41.9	A.
14	9	11.4	E.
14	12	42.8	A.
21	13	11.9	E.
21	16	43.8	A.
28	17	12.1	E.
28	20	44.5	A.
Nov. 4	21	12.2	E.

TRABANT III

Datum	h	m	
Nov. 5	0	45.1	A.
12	1	12.7	E.
12	4	46.1	A.
19	5	12.9	E.
19	8	46.8	A.
26	9	13.8	E.
26	12	48.1	A.
Dez. 3	16	48.7	A.
10	20	49.5	A.
18	0	49.9	A.

TRABANT IV

Datum	h	m	
Febr. 19	9	30.2	E.
19	10	30.6	A.
März 8	3	18.7	E.
8	4	45.2	A.
24	21	9.6	E.
24	22	56.6	A.
April 10	15	2.0	E.
10	17	6.1	A.
27	8	56.1	E.
27	11	15.2	A.
Mai 14	2	50.9	E.
14	5	23.5	A.
30	20	47.0	E.
30	23	31.8	A.
Juni 16	14	44.5	E.
16	17	40.5	A.
Juli 3	8	42.9	E.
20	5	58.7	A.
Aug. 5	20	43.7	E.
6	0	8.8	A.
22	14	45.7	E.
22	18	19.3	A.
Sept. 8	8	48.7	E.
8	12	30.1	A.
25	2	52.5	E.
25	6	41.2	A.
Okt. 11	20	56.8	E.
12	0	52.4	A.
28	15	1.5	E.
28	19	3.6	A.
Nov. 14	9	6.5	E.
14	13	14.6	A.
Dez. 1	3	11.8	E.
1	7	25.3	A.
17	21	17.1	E.
18	1	35.5	A.

0^h Welt-Zeit	α	β	p_a	a	b	U'	B'	P'
1925								
Jan. 0	16″.15	14″.68	−0″.03	36″.38	+12″.48	45°.981	+18°.442	−19°.115
4	16.24	14.76	0.03	36.58	12.60	46.106	18.485	19.070
8	16.33	14.85	0.03	36.79	12.72	46.231	18.528	19.025
12	16.43	14.94	0.04	37.01	12.84	46.357	18.570	18.980
16	16.53	15.03	0.04	37.24	12.96	46.482	18.612	18.935
20	16.64	15.13	−0.04	37.48	+13.07	46.608	+18.654	−18.889
24	16.75	15.23	0.04	37.73	13.18	46.733	18.696	18.844
28	16.86	15.33	0.04	37.98	13.29	46.859	18.738	18.798
Febr. 1	16.97	15.43	0.04	38.24	13.40	46.985	18.780	18.753
5	17.09	15.54	0.04	38.50	13.51	47.111	18.822	18.707
9	17.20	15.65	−0.04	38.76	+13.61	47.236	+18.864	−18.661
13	17.32	15.76	0.04	39.03	13.71	47.362	18.906	18.615
17	17.44	15.87	0.04	39.30	13.80	47.488	18.948	18.569
21	17.56	15.97	0.04	39.56	13.89	47.614	18.989	18.523
25	17.68	16.08	0.04	39.82	13.97	47.740	19.031	18.477
März 1	17.80	16.18	−0.04	40.08	+14.05	47.866	+19.072	−18.430
5	17.91	16.28	0.04	40.33	14.12	47.992	19.113	18.384
9	18.02	16.38	0.03	40.58	14.18	48.118	19.154	18.337
13	18.12	16.47	0.03	40.82	14.23	48.244	19.195	18.291
17	18.22	16.56	0.03	41.05	14.28	48.370	19.236	18.244
21	18.32	16.65	−0.02	41.27	+14.32	48.496	+19.277	−18.197
25	18.41	16.73	0.02	41.47	14.34	48.622	19.318	18.150
29	18.49	16.80	0.02	41.66	14.35	48.748	19.359	18.103
April 2	18.57	16.87	0.01	41.83	14.36	48.874	19.400	18.056
6	18.64	16.93	0.01	41.98	14.36	49.000	19.441	18.009
10	18.70	16.99	−0.01	42.11	+14.35	49.126	+19.481	−17.961
14	18.75	17.04	0.00	42.22	14.33	49.252	19.522	17.914
18	18.79	17.07	0.00	42.31	14.30	49.378	19.562	17.866
22	18.82	17.09	0.00	42.38	14.26	49.504	19.602	17.819
26	18.84	17.11	0.00	42.43	14.22	49.631	19.642	17.771
30	18.85	17.11	0.00	42.45	+14.17	49.757	+19.682	−17.724
Mai 4	18.85	17.11	0.00	42.45	14.10	49.884	19.722	17.676
8	18.84	17.10	0.00	42.43	14.03	50.011	19.762	17.628
12	18.82	17.08	0.00	42.38	13.95	50.138	19.801	17.580
16	18.79	17.05	0.00	42.31	13.87	50.264	19.841	17.532
20	18.75	17.01	0.00	42.22	+13.78	50.391	+19.880	−17.484
24	18.70	16.96	+0.01	42.11	13.69	50.518	19.919	17.436
28	18.64	16.91	0.01	41.98	13.60	50.645	19.958	17.387
Juni 1	18.57	16.85	0.01	41.83	13.51	50.772	19.997	17.339
5	18.50	16.78	0.02	41.66	13.41	50.899	20.036	17.290
9	18.42	16.70	+0.02	41.48	+13.32	51.026	+20.075	−17.241
13	18.33	16.62	0.02	41.28	13.22	51.153	20.113	17.192
17	18.24	16.53	0.03	41.07	13.12	51.280	20.152	17.143
21	18.14	16.44	0.03	40.85	13.03	51.407	20.190	17.094
25	18.03	16.35	0.03	40.62	12.94	51.534	20.229	17.045
29	17.92	16.25	+0.04	40.37	+12.85	51.661	+20.267	−16.996
Juli 3	17.81	16.15	0.04	40.12	12.77	51.788	20.305	16.947

0^h Welt-Zeit	α	β	p_a	a	b	U'	B'	P'
1925								
Juli 3	17.81	16.15	+0.04	40.12	+12.77	51.788	+20.305	−16.947
7	17.69	16.05	0.04	39.86	12.69	51.915	20.343	16.898
11	17.58	15.95	0.04	39.60	12.61	52.042	20.381	16.849
15	17.46	15.84	0.04	39.34	12.54	52.169	20.419	16.799
19	17.34	15.74	0.04	39.07	12.47	52.296	20.457	16.750
23	17.23	15.63	+0.04	38.81	+12.41	52.423	+20.495	−16.700
27	17.11	15.52	0.05	38.55	12.36	52.550	20.533	16.651
31	17.00	15.42	0.05	38.29	12.31	52.678	20.570	16.601
Aug. 4	16.88	15.32	0.05	38.03	12.27	52.805	20.608	16.551
8	16.77	15.22	0.04	37.78	12.23	52.933	20.645	16.501
12	16.66	15.12	+0.04	37.53	+12.20	53.060	+20.683	−16.451
16	16.55	15.02	0.04	37.29	12.17	53.188	20.720	16.401
20	16.45	14.92	0.04	37.05	12.15	53.315	20.757	16.351
24	16.35	14.83	0.04	36.82	12.13	53.443	20.794	16.301
28	16.25	14.75	0.04	36.60	12.12	53.570	20.831	16.251
Sept. 1	16.16	14.67	+0.03	36.39	+12.11	53.698	+20.868	−16.200
5	16.07	14.59	0.03	36.19	12.11	53.825	20.905	16.150
9	15.99	14.52	0.03	36.00	12.11	53.953	20.942	16.099
13	15.91	14.45	0.02	35.82	12.12	54.081	20.979	16.048
17	15.83	14.38	0.02	35.65	12.14	54.209	21.015	15.997
21	15.76	14.32	+0.02	35.49	+12.16	54.337	+21.051	−15.946
25	15.69	14.26	0.02	35.34	12.18	54.465	21.087	15.895
29	15.63	14.21	0.02	35.20	12.21	54.593	21.123	15.844
Okt. 3	15.57	14.16	0.01	35.08	12.24	54.721	21.159	15.793
7	15.52	14.11	0.01	34.97	12.28	54.849	21.195	15.742
11	15.47	14.07	+0.01	34.87	+12.32	54.977	+21.231	−15.690
15	15.43	14.04	0.01	34.78	12.36	55.105	21.267	15.639
19	15.40	14.01	0.00	34.70	12.41	55.234	21.302	15.587
23	15.37	13.99	0.00	34.63	12.46	55.362	21.338	15.536
27	15.35	13.97	0.00	34.58	12.52	55.490	21.373	15.484
31	15.33	13.96	0.00	34.54	+12.58	55.618	+21.408	−15.432
Nov. 4	15.32	13.95	0.00	34.52	12.65	55.747	21.443	15.380
8	15.32	13.95	0.00	34.51	12.72	55.875	21.478	15.328
12	15.32	13.95	0.00	34.51	12.79	56.004	21.513	15.276
16	15.33	13.96	0.00	34.52	12.87	56.132	21.548	15.224
20	15.34	13.98	0.00	34.55	+12.95	56.261	+21.583	−15.171
24	15.36	14.00	0.00	34.59	13.03	56.389	21.618	15.119
28	15.38	14.02	0.00	34.64	13.12	56.518	21.652	15.066
Dez. 2	15.41	14.05	0.00	34.70	13.20	56.646	21.687	15.014
6	15.44	14.08	−0.01	34.78	13.29	56.775	21.721	14.961
10	15.48	14.12	−0.01	34.87	+13.38	56.903	+21.755	−14.909
14	15.53	14.16	0.01	34.97	13.48	57.032	21.789	14.856
18	15.58	14.21	0.01	35.09	13.58	57.161	21.823	14.804
22	15.64	14.27	0.01	35.22	13.68	57.290	21.857	14.751
26	15.70	14.33	0.02	35.36	13.78	57.419	21.891	14.698
30	15.77	14.39	−0.02	35.52	+13.89	57.548	+21.924	−14.645
34	15.84	14.46	0.02	35.69	14.00	57.677	21.958	14.592

0h Welt-Zeit	U	B	P	0h Welt-Zeit	U	B	P
1925				1925			
Jan. 0	92.955°	+20.061°	+0.360°	März 31	94.290°	+20.126°	+0.523°
2	93.123	20.105	0.381	April 2	94.174	20.088	0.509
4	93.285	20.146	0.401	4	94.054	20.049	0.494
6	93.442	20.185	0.420	6	93.929	20.010	0.479
8	93.594	20.223	0.439	8	93.800	19.970	0.463
10	93.741	+20.259	+0.457	10	93.668	+19.928	+0.447
12	93.882	20.292	0.474	12	93.533	19.886	0.430
14	94.017	20.324	0.490	14	93.394	19.843	0.413
16	94.147	20.354	0.506	16	93.252	19.799	0.396
18	94.271	20.382	0.521	18	93.108	19.755	0.378
20	94.389	+20.408	+0.536	20	92.962	+19.711	+0.360
22	94.501	20.432	0.550	22	92.813	19.666	0.342
24	94.607	20.454	0.563	24	92.663	19.621	0.324
26	94.706	20.474	0.575	26	92.512	19.576	0.306
28	94.799	20.493	0.586	28	92.360	19.531	0.288
30	94.885	+20.509	+0.596	30	92.207	+19.485	+0.269
Febr. 1	94.964	20.523	0.606	Mai 2	92.054	19.440	0.250
3	95.037	20.535	0.615	4	91.901	19.395	0.231
5	95.103	20.546	0.623	6	91.748	19.350	0.212
7	95.162	20.555	0.630	8	91.596	19.306	0.194
9	95.215	+20.561	+0.637	10	91.444	+19.262	+0.175
11	95.260	20.565	0.643	12	91.294	19.219	0.157
13	95.298	20.568	0.647	14	91.146	19.177	0.139
15	95.329	20.569	0.651	16	91.000	19.135	0.121
17	95.353	20.567	0.654	18	90.856	19.094	0.104
19	95.370	+20.564	+0.656	20	90.714	+19.054	+0.087
21	95.380	20.559	0.657	22	90.574	19.015	0.070
23	95.382	20.552	0.657	24	90.437	18.978	0.054
25	95.377	20.543	0.657	26	90.304	18.942	0.037
27	95.365	20.532	0.656	28	90.174	18.906	0.021
März 1	95.347	+20.519	+0.653	30	90.048	+18.872	+0.006
3	95.322	20.504	0.650	Juni 1	89.926	18.839	—0.009
5	95.289	20.487	0.646	3	89.809	18.808	0.023
7	95.250	20.469	0.641	5	89.695	18.779	0.037
9	95.204	20.449	0.635	7	89.586	18.752	0.050
11	95.151	+20.427	+0.628	9	89.482	+18.726	—0.063
13	95.092	20.404	0.621	11	89.383	18.702	0.075
15	95.027	20.379	0.613	13	89.289	18.679	0.086
17	94.955	20.352	0.604	15	89.201	18.658	0.097
19	94.877	20.324	0.594	17	89.118	18.639	0.107
21	94.794	+20.294	+0.584	19	89.041	+18.622	—0.116
23	94.704	20.263	0.573	21	88.969	18.607	0.125
25	94.608	20.231	0.562	23	88.903	18.594	0.133
27	94.507	20.197	0.550	25	88.843	18.584	0.140
29	94.401	20.162	0.537	27	88.790	18.576	0.146
31	94.290	+20.126	+0.523	29	88.742	+18.569	—0.152

0h Welt-Zeit	U	B	P	0h Welt-Zeit	U	B	P
1925	°	°	°	1925	°	°	°
Juni 29	88.742	+18.569	−0.152	Okt. 1	93.320	+20.355	+0.405
Juli 1	88.701	18.564	0.157	3	93.534	20.422	0.431
3	88.666	18.562	0.161	5	93.751	20.489	0.458
5	88.638	18.562	0.165	7	93.971	20.556	0.485
7	88.616	18.564	0.168	9	94.194	20.623	0.512
9	88.601	+18.568	−0.170	11	94.420	+20.691	+0.540
11	88.592	18.575	0.171	13	94.648	20.759	0.568
13	88.589	18.584	0.171	15	94.879	20.827	0.596
15	88.593	18.594	0.171	17	95.112	20.895	0.624
17	88.603	18.607	0.170	19	95.346	20.964	0.653
19	88.620	+18.622	−0.168	21	95.582	+21.032	+0.682
21	88.643	18.639	0.165	23	95.821	21.100	0.711
23	88.673	18.658	0.161	25	96.061	21.167	0.741
25	88.709	18.679	0.156	27	96.303	21.234	0.771
27	88.752	18.703	0.151	29	96.546	21.301	0.801
29	88.802	+18.729	−0.145	31	96.791	+21.368	+0.831
31	88.858	18.756	0.139	Nov. 2	97.036	21.434	0.861
Aug. 2	88.920	18.785	0.132	4	97.282	21.500	0.891
4	88.988	18.817	0.123	6	97.529	21.565	0.921
6	89.062	18.850	0.114	8	97.777	21.630	0.952
8	89.143	+18.885	−0.104	10	98.025	+21.695	+0.982
10	89.230	18.922	0.093	12	98.273	21.759	1.013
12	89.322	18.960	0.082	14	98.522	21.822	1.044
14	89.421	19.000	0.070	16	98.770	21.885	1.074
16	89.525	19.042	0.058	18	99.018	21.947	1.105
18	89.635	+19.085	−0.045	20	99.266	+22.009	+1.135
20	89.752	19.131	0.031	22	99.513	22.070	1.166
22	89.874	19.178	−0.016	24	99.760	22.129	1.196
24	90.000	19.226	0.000	26	100.006	22.187	1.226
26	90.132	19.276	+0.016	28	100.251	22.245	1.256
28	90.270	+19.327	+0.033	30	100.495	+22.302	+1.286
30	90.413	19.380	0.050	Dez. 2	100.737	22.357	1.315
Sept. 1	90.562	19.434	0.068	4	100.978	22.412	1.345
3	90.715	19.489	0.087	6	101.217	22.466	1.374
5	90.873	19.545	0.106	8	101.454	22.519	1.403
7	91.036	+19.602	+0.126	10	101.689	+22.570	+1.432
9	91.203	19.660	0.146	12	101.922	22.620	1.461
11	91.375	19.719	0.167	14	102.153	22.670	1.489
13	91.551	19.779	0.188	16	102.381	22.719	1.517
15	91.732	19.840	0.210	18	102.607	22.767	1.545
17	91.917	+19.902	+0.233	20	102.830	+22.814	+1.572
19	92.106	19.965	0.256	22	103.049	22.860	1.599
21	92.299	20.028	0.280	24	103.265	22.904	1.625
23	92.496	20.093	0.304	26	103.478	22.946	1.651
25	92.697	20.158	0.329	28	103.687	22.986	1.676
27	92.901	+20.223	+0.354	30	103.892	+23.024	+1.701
29	93.109	20.289	0.379	32	104.093	23.062	1.726
Okt. 1	93.320	20.355	0.405				

MIMAS

0h Welt-Zeit	L	M	log a(Δ)/Δ	a(Δ)/Δ sin B
1925				
Jan. 16	125°.075	28°.87	1.40446	+ 8″.82
18	169.055	70.85	1.40583	8.86
20	213.034	112.83	1.40723	8.90
22	257.014	154.81	1.40864	8.94
24	300.994	196.79	1.41006	8.98
26	344.974	238.77	1.41150	+ 9.02
28	28.953	280.75	1.41295	9.06
30	72.933	322.73	1.41441	9.10
Febr. 1	116.912	4.71	1.41588	9.14
3	160.892	46.69	1.41736	9.18
5	204.872	88.67	1.41884	+ 9.21
7	248.851	130.65	1.42032	9.25
9	292.831	172.63	1.42181	9.28
11	336.811	214.61	1.42329	9.32
13	20.790	256.59	1.42478	9.35
15	64.770	298.57	1.42626	+ 9.38
17	108.749	340.55	1.42774	9.41
19	152.729	22.53	1.42920	9.44
21	196.708	64.51	1.43066	9.47
23	240.688	106.49	1.43211	9.50
25	284.668	148.47	1.43354	+ 9.52
27	328.648	190.45	1.43497	9.55
März 1	12.627	232.43	1.43637	9.57
3	56.606	274.41	1.43775	9.60
5	100.586	316.38	1.43911	9.62
7	144.566	358.36	1.44045	+ 9.64
9	188.545	40.34	1.44176	9.66
11	232.524	82.32	1.44305	9.68
13	276.504	124.30	1.44431	9.70
15	320.484	166.28	1.44553	9.72
17	4.463	208.26	1.44672	+ 9.73
19	48.442	250.24	1.44788	9.74
21	92.422	292.22	1.44900	9.75
23	136.402	334.20	1.45009	9.76
25	180.381	16.18	1.45113	9.77
27	224.360	58.16	1.45213	+ 9.77
29	268.340	100.14	1.45308	9.78
31	312.319	142.12	1.45399	9.78
April 2	356.299	184.10	1.45486	9.79
4	40.278	226.08	1.45567	9.79

MIMAS

0h Welt-Zeit	L	M	log a(Δ)/Δ	a(Δ)/Δ sin B
1925				
April 4	40°.278	226°.08	1.45567	+ 9″.79
6	84.257	268.06	1.45644	9.79
8	128.236	310.03	1.45715	9.78
10	172.216	352.01	1.45781	9.78
12	216.195	33.99	1.45842	9.77
14	260.174	75.97	1.45897	+ 9.77
16	304.153	117.95	1.45947	9.76
18	348.133	159.93	1.45991	9.75
20	32.112	201.91	1.46030	9.74
22	76.091	243.89	1.46062	9.72
24	120.071	285.86	1.46089	+ 9.71
26	164.050	327.84	1.46110	9.69
28	208.030	9.82	1.46125	9.67
30	252.009	51.80	1.46134	9.65
Mai 2	295.988	93.78	1.46137	9.63
4	339.967	135.76	1.46134	+ 9.61
6	23.947	177.74	1.46125	9.59
8	67.926	219.72	1.46110	9.56
10	111.905	261.70	1.46089	9.54
12	155.885	303.68	1.46063	9.51
14	199.864	345.66	1.46030	+ 9.48
16	243.843	27.64	1.45992	9.45
18	287.822	69.62	1.45949	9.42
20	331.802	111.60	1.45899	9.39
22	15.781	153.58	1.45845	9.36
24	59.760	195.55	1.45785	+ 9.33
26	103.739	237.53	1.45719	9.30
28	147.719	279.51	1.45648	9.27
30	191.698	321.49	1.45573	9.24
Juni 1	235.677	3.47	1.45492	9.20
3	279.656	45.45	1.45407	+ 9.17
5	323.635	87.43	1.45318	9.14
7	7.614	129.41	1.45223	9.11
9	51.593	171.38	1.45125	9.07
11	95.572	213.36	1.45023	9.04
13	139.551	255.34	1.44916	+ 9.00
15	183.530	297.32	1.44806	8.97
17	227.509	339.30	1.44692	8.94
19	271.488	21.28	1.44575	8.91
21	315.467	63.26	1.44454	8.88

MIMAS

0h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925				
Juni 21	315°467	63°26	1.44454	+8"88
23	359.446	105.24	1.44331	8.85
25	43.425	147.22	1.44205	8.82
27	87.404	189.20	1.44075	8.79
29	131.383	231.18	1.43944	8.76
Juli 1	175.362	273.16	1.43810	+8.73
3	219.341	315.14	1.43674	8.70
5	263.320	357.12	1.43536	8.67
7	307.299	39.10	1.43396	8.64
9	351.278	81.08	1.43255	8.61
11	35.257	123.05	1.43112	+8.59
13	79.236	165.03	1.42968	8.56
15	123.215	207.01	1.42823	8.54
17	167.194	248.99	1.42678	8.52
19	211.173	290.97	1.42531	8.50
21	255.152	332.95	1.42384	+8.48
23	299.131	14.93	1.42236	8.46
25	343.110	56.91	1.42089	8.44
27	27.089	98.89	1.41941	8.42
29	71.067	140.86	1.41794	8.40
31	115.046	182.84	1.41646	+8.39
Aug. 2	159.025	224.82	1.41500	8.37
4	203.004	266.80	1.41354	8.36
6	246.983	308.78	1.41208	8.34
8	290.962	350.76	1.41064	8.33
10	334.940	32.74	1.40920	+8.32
12	18.919	74.72	1.40778	8.31
14	62.898	116.69	1.40637	8.30
16	106.876	158.67	1.40497	8.29
18	150.855	200.65	1.40359	8.28
20	194.834	242.63	1.40222	+8.27
22	238.813	284.61	1.40087	8.27
24	282.792	326.59	1.39955	8.26
26	326.770	8.57	1.39824	8.26
28	10.749	50.55	1.39695	8.25
30	54.728	92.52	1.39569	+8.25
Sept. 1	98.706	134.50	1.39445	8.25
3	142.685	176.48	1.39323	8.25
5	186.664	218.46	1.39204	8.25

ENCELADUS

0h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925				
Jan. 16	139°849	219°7	1.51267	+11"33
18	305.312	24.5	1.51404	11.38
20	110.775	189.3	1.51544	11.43
22	276.238	354.1	1.51685	11.48
24	81.701	158.9	1.51827	11.53
26	247.164	323.7	1.51971	+11.58
28	52.627	128.5	1.52116	11.63
30	218.090	293.3	1.52262	11.68
Febr. 1	23.553	98.0	1.52409	11.72
3	189.017	262.8	1.52557	11.77
5	354.480	67.6	1.52705	+11.81
7	159.943	232.4	1.52853	11.86
9	325.406	37.2	1.53002	11.90
11	130.869	202.0	1.53150	11.95
13	296.332	6.8	1.53299	11.99
15	101.795	171.6	1.53447	+12.03
17	267.258	336.3	1.53595	12.07
19	72.721	141.1	1.53741	12.11
21	238.184	305.9	1.53887	12.15
23	43.647	110.7	1.54032	12.19
25	209.110	275.5	1.54175	+12.22
27	14.573	80.3	1.54318	12.25
März 1	180.036	245.1	1.54458	12.28
3	345.499	49.9	1.54596	12.31
5	150.962	214.6	1.54732	12.34
7	316.426	19.4	1.54866	+12.37
9	121.889	184.2	1.54997	12.39
11	287.352	349.0	1.55126	12.42
13	92.815	153.8	1.55252	12.44
15	258.278	318.6	1.55374	12.46
17	63.741	123.4	1.55493	+12.48
19	229.205	288.2	1.55609	12.50
21	34.668	92.9	1.55721	12.51
23	200.131	257.7	1.55830	12.52
25	5.595	62.5	1.55934	12.53
27	171.058	227.3	1.56034	+12.54
29	336.521	32.1	1.56129	12.55
31	141.984	196.9	1.56220	12.55
April 2	307.447	1.7	1.56307	12.56
4	112.911	166.5	1.56388	12.56

ENCELADUS

0h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925				
April 4	112°.911	166°.5	1.56388	+12°.56
6	278.374	331.2	1.56465	12.56
8	83.837	136.0	1.56536	12.55
10	249.301	300.8	1.56602	12.55
12	54.764	105.6	1.56663	12.54
14	220.227	270.4	1.56718	+12.53
16	25.690	75.2	1.56768	12.52
18	191.153	240.0	1.56812	12.50
20	356.617	44.8	1.56851	12.49
22	162.080	209.5	1.56883	12.47
24	327.544	14.3	1.56910	+12.45
26	133.007	179.1	1.56931	12.43
28	298.471	343.9	1.56946	12.41
30	103.934	148.7	1.56955	12.38
Mai 2	269.397	313.5	1.56958	12.36
4	74.861	118.3	1.56955	+12.33
6	240.324	283.1	1.56946	12.30
8	45.788	87.8	1.56931	12.27
10	211.251	252.6	1.56910	12.24
12	16.715	57.4	1.56884	12.20
14	182.178	222.2	1.56851	+12.17
16	347.642	27.0	1.56813	12.13
18	153.105	191.8	1.56770	12.10
20	318.569	356.6	1.56720	12.06
22	124.032	161.4	1.56666	12.02
24	289.496	326.1	1.56606	+11.98
26	94.959	130.9	1.56540	11.94
28	260.423	295.7	1.56469	11.90
30	65.886	100.5	1.56394	11.86
Juni 1	231.350	265.3	1.56313	11.81
3	36.813	70.1	1.56228	+11.77
5	202.277	234.9	1.56139	11.73
7	7.740	39.7	1.56044	11.69
9	173.204	204.4	1.55946	11.64
11	338.668	9.2	1.55844	11.60
13	144.132	174.0	1.55737	+11.55
15	309.595	338.8	1.55627	11.51
17	115.059	143.6	1.55513	11.47
19	280.523	308.4	1.55396	11.43
21	85.986	113.2	1.55275	11.39

ENCELADUS

0h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925				
Juni 21	85°.986	113°.2	1.55275	+11°.39
23	251.450	278.0	1.55152	11.35
25	56.914	82.7	1.55026	11.31
27	222.378	247.5	1.54896	11.27
29	27.842	52.3	1.54765	11.23
Juli 1	193.305	217.1	1.54631	+11.19
3	358.769	21.9	1.54495	11.16
5	164.233	186.7	1.54357	11.12
7	329.697	351.5	1.54217	11.09
9	135.161	156.3	1.54076	11.06
11	300.625	321.1	1.53933	+11.03
13	106.088	125.9	1.53789	11.00
15	271.552	290.7	1.53644	10.97
17	77.016	95.5	1.53499	10.94
19	242.480	260.3	1.53352	10.91
21	47.944	65.1	1.53205	+10.88
23	213.408	229.9	1.53057	10.86
25	18.872	34.7	1.52910	10.83
27	184.336	199.4	1.52762	10.81
29	349.799	4.2	1.52615	10.78
31	155.263	169.0	1.52467	+10.76
Aug. 2	320.727	333.8	1.52321	10.74
4	126.191	138.6	1.52175	10.72
6	291.655	303.4	1.52029	10.70
8	97.119	108.2	1.51885	10.69
10	262.583	273.0	1.51741	+10.67
12	68.047	77.7	1.51599	10.66
14	233.511	242.5	1.51458	10.65
16	38.975	47.3	1.51318	10.64
18	204.439	212.1	1.51180	10.63
20	9.903	16.9	1.51043	+10.62
22	175.367	181.7	1.50908	10.61
24	340.831	346.5	1.50776	10.61
26	146.295	151.3	1.50645	10.60
28	311.759	316.0	1.50516	10.60
30	117.223	120.8	1.50390	+10.60
Sept. 1	282.687	285.6	1.50266	10.59
3	88.151	90.4	1.50144	10.59
5	253.615	255.2	1.50025	10.59

TETHYS

0h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925				
Jan. 16	246.134		1.60536	+14.02
18	267.530		1.60673	14.09
20	288.926		1.60813	14.15
22	310.322		1.60954	14.21
24	331.718		1.61096	14.27
26	353.114		1.61240	+14.33
28	14.510		1.61385	14.39
30	35.906		1.61531	14.45
Febr. 1	57.302		1.61678	14.51
3	78.699		1.61826	14.57
5	100.095		1.61974	+14.62
7	121.491		1.62122	14.68
9	142.887		1.62271	14.73
11	164.283		1.62419	14.78
13	185.679		1.62568	14.83
15	207.075		1.62716	+14.88
17	228.471		1.62864	14.93
19	249.868		1.63010	14.98
21	271.264		1.63156	15.03
23	292.660		1.63301	15.08
25	314.056		1.63444	+15.12
27	335.452		1.63587	15.16
März 1	356.848		1.63727	15.20
3	18.244		1.63865	15.24
5	39.640		1.64001	15.28
7	61.036		1.64135	+15.32
9	82.432		1.64266	15.35
11	103.828		1.64395	15.38
13	125.224		1.64521	15.40
15	146.620		1.64643	15.43
17	168.016		1.64762	+15.45
19	189.412		1.64878	15.47
21	210.808		1.64990	15.49
23	232.205		1.65099	15.51
25	253.601		1.65203	15.52
27	274.997		1.65303	+15.53
29	296.393		1.65398	15.54
31	317.789		1.65489	15.54
April 2	339.185		1.65576	15.55
4	0.581		1.65657	15.55

TETHYS

0h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925				
April 4	0.581		1.65657	+15.55
6	21.977		1.65734	15.55
8	43.373		1.65805	15.54
10	64.769		1.65871	15.53
12	86.165		1.65932	15.52
14	107.561		1.65987	+15.51
16	128.957		1.66037	15.50
18	150.353		1.66081	15.48
20	171.749		1.66120	15.46
22	193.145		1.66152	15.44
24	214.542		1.66179	+15.42
26	235.938		1.66200	15.39
28	257.334		1.66215	15.36
30	278.730		1.66224	15.33
Mai 2	300.126		1.66227	15.30
4	321.522		1.66224	+15.26
6	342.918		1.66215	15.23
8	4.314		1.66200	15.19
10	25.711		1.66179	15.15
12	47.107		1.66153	15.10
14	68.503		1.66120	+15.06
16	89.899		1.66082	15.01
18	111.295		1.66039	14.97
20	132.691		1.65989	14.92
22	154.087		1.65935	14.87
24	175.483		1.65875	+14.82
26	196.880		1.65809	14.77
28	218.276		1.65738	14.72
30	239.672		1.65663	14.67
Juni 1	261.068		1.65582	14.62
3	282.464		1.65497	+14.57
5	303.860		1.65408	14.52
7	325.256		1.65313	14.47
9	346.652		1.65215	14.41
11	8.049		1.65113	14.36
13	29.445		1.65006	+14.30
15	50.841		1.64896	14.25
17	72.237		1.64782	14.20
19	93.633		1.64665	14.15
21	115.029		1.64544	14.10

TETHYS

0^h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925	°			"
Juni 21	115.029		1.64544	+14.10
23	136.425		1.64421	14.05
25	157.821		1.64295	14.00
27	179.218		1.64165	13.95
29	200.614		1.64034	13.91
Juli 1	222.010		1.63900	+13.86
3	243.406		1.63764	13.82
5	264.802		1.63626	13.77
7	286.198		1.63486	13.73
9	307.594		1.63345	13.69
11	328.990		1.63202	+13.65
13	350.386		1.63058	13.61
15	11.782		1.62913	13.57
17	33.178		1.62768	13.53
19	54.574		1.62621	13.50
21	75.970		1.62474	+13.46
23	97.366		1.62326	13.43
25	118.762		1.62179	13.40
27	140.158		1.62031	13.37
29	161.555		1.61884	13.34
31	182.951		1.61736	+13.32
Aug. 2	204.347		1.61590	13.29
4	225.743		1.61444	13.27
6	247.139		1.61298	13.25
8	268.535		1.61154	13.23
10	289.931		1.61010	+13.21
12	311.327		1.60868	13.19
14	332.724		1.60727	13.17
16	354.120		1.60587	13.16
18	15.516		1.60449	13.15
20	36.912		1.60312	+13.14
22	58.308		1.60177	13.13
24	79.704		1.60045	13.12
26	101.100		1.59914	13.11
28	122.496		1.59785	13.11
30	143.893		1.59659	+13.11
Sept. 1	165.289		1.59535	13.10
3	186.685		1.59413	13.10
5	208.081		1.59294	13.10

DIONE

0^h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925	°	°		"
Jan. 16	29.789	321.5	1.71284	+17.95
18	292.859	224.4	1.71421	18.03
20	195.929	127.3	1.71561	18.11
22	98.998	30.2	1.71702	18.19
24	2.068	293.1	1.71844	18.27
26	265.138	196.0	1.71988	+18.35
28	168.208	98.9	1.72133	18.43
30	71.277	1.8	1.72279	18.51
Febr. 1	334.347	264.7	1.72426	18.58
3	237.417	167.6	1.72574	18.66
5	140.487	70.5	1.72722	+18.73
7	43.556	333.4	1.72870	18.80
9	306.626	236.3	1.73019	18.87
11	209.696	139.2	1.73167	18.94
13	112.766	42.1	1.73316	19.00
15	15.835	305.0	1.73464	+19.07
17	278.905	207.9	1.73612	19.13
19	181.975	110.8	1.73758	19.19
21	85.045	13.7	1.73904	19.25
23	348.114	276.6	1.74049	19.31
25	251.184	179.5	1.74192	+19.37
27	154.254	82.4	1.74335	19.43
März 1	57.324	345.3	1.74475	19.48
3	320.393	248.2	1.74613	19.53
5	223.463	151.1	1.74749	19.57
7	126.533	54.0	1.74883	+19.61
9	29.603	316.9	1.75014	19.65
11	292.672	219.8	1.75143	19.69
13	195.742	122.7	1.75269	19.73
15	98.812	25.6	1.75391	19.76
17	1.882	288.5	1.75510	+19.79
19	264.951	191.4	1.75626	19.82
21	168.021	94.3	1.75738	19.84
23	71.091	357.2	1.75847	19.86
25	334.161	260.1	1.75951	19.88
27	237.230	163.0	1.76051	+19.89
29	140.300	65.9	1.76146	19.90
31	43.370	328.8	1.76237	19.90
April 2	306.440	231.7	1.76324	19.91
4	209.509	134.6	1.76405	19.91

DIONE

0^h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925	°	°		"
April 4	209.509	134.6	1.76405	+19.91
6	112.579	37.5	1.76482	19.91
8	15.648	300.4	1.76553	19.90
10	278.718	203.3	1.76619	19.90
12	181.787	106.2	1.76680	19.89
14	84.857	9.1	1.76735	+19.87
16	347.927	272.0	1.76785	19.85
18	250.997	174.9	1.76829	19.83
20	154.066	77.8	1.76868	19.80
22	57.136	340.7	1.76900	19.77
24	320.206	243.6	1.76927	+19.74
26	223.276	146.5	1.76948	19.70
28	126.345	49.4	1.76963	19.67
30	29.415	312.3	1.76972	19.63
Mai 2	292.485	215.2	1.76975	19.59
4	195.555	118.1	1.76972	+19.55
6	98.624	21.0	1.76963	19.50
8	1.694	283.9	1.76948	19.45
10	264.764	186.8	1.76927	19.40
12	167.834	89.7	1.76901	19.34
14	70.903	352.6	1.76868	+19.29
16	333.973	255.5	1.76830	19.23
18	237.043	158.4	1.76787	19.17
20	140.113	61.3	1.76737	19.11
22	43.182	324.2	1.76683	19.05
24	306.252	227.1	1.76623	+18.98
26	209.322	130.0	1.76557	18.92
28	112.392	32.9	1.76486	18.85
30	15.461	295.8	1.76411	18.79
Juni 1	278.531	198.7	1.76330	18.72
3	181.601	101.6	1.76245	+18.66
5	84.671	4.5	1.76156	18.59
7	347.740	267.4	1.76061	18.52
9	250.810	170.3	1.75963	18.45
11	153.879	73.2	1.75861	18.38
13	56.949	336.1	1.75754	+18.32
15	320.018	239.0	1.75644	18.25
17	223.088	141.9	1.75530	18.19
19	126.158	44.8	1.75413	18.12
21	29.228	307.7	1.75292	18.06

DIONE

0^h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925	°	°		"
Juni 21	29.228	307.7	1.75292	+18.06
23	292.297	210.6	1.75169	18.00
25	195.367	113.5	1.75043	17.94
27	98.436	16.4	1.74913	17.88
29	1.506	279.3	1.74782	17.82
Juli 1	264.575	182.2	1.74648	+17.76
3	167.645	85.1	1.74512	17.70
5	70.715	348.0	1.74374	17.64
7	333.785	250.9	1.74234	17.59
9	236.854	153.8	1.74093	17.54
11	139.924	56.7	1.73950	+17.49
13	42.994	319.6	1.73806	17.44
15	306.064	222.5	1.73661	17.39
17	209.133	125.4	1.73516	17.34
19	112.203	28.3	1.73369	17.30
21	15.273	291.2	1.73222	+17.26
23	278.343	194.1	1.73074	17.22
25	181.412	97.0	1.72927	17.18
27	84.482	359.9	1.72779	17.14
29	347.551	262.8	1.72632	17.10
31	250.621	165.7	1.72484	+17.07
Aug. 2	153.690	68.6	1.72338	17.03
4	56.760	331.5	1.72192	17.00
6	319.830	234.4	1.72046	16.97
8	222.900	137.3	1.71902	16.94
10	125.969	40.2	1.71758	+16.92
12	29.039	303.1	1.71616	16.90
14	292.108	206.0	1.71475	16.88
16	195.178	108.9	1.71335	16.86
18	98.247	11.8	1.71197	16.84
20	1.317	274.7	1.71060	+16.83
22	264.387	177.6	1.70925	16.82
24	167.457	80.5	1.70793	16.81
26	70.526	343.4	1.70662	16.80
28	333.596	246.3	1.70533	16.79
30	236.665	149.2	1.70407	+16.79
Sept. 1	139.735	52.1	1.70283	16.78
3	42.804	315.0	1.70161	16.78
5	305.874	217.9	1.70042	16.78

RHEA

0^h Welt-Zeit		L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925					
Jan.	16	220°.461	40°.2	1.85788	+25.08
	18	19.840	199.5	1.85925	25.19
	20	179.220	358.8	1.86065	25.30
	22	338.600	158.2	1.86206	25.41
	24	137.980	317.5	1.86348	25.52
	26	297.360	116.8	1.86492	+25.63
	28	96.740	276.1	1.86637	25.74
	30	256.120	75.5	1.86783	25.85
Febr.	1	55.500	234.8	1.86930	25.95
	3	214.880	34.1	1.87078	26.05
	5	14.260	193.4	1.87226	+26.15
	7	173.640	352.8	1.87374	26.25
	9	333.020	152.1	1.87523	26.35
	11	132.400	311.4	1.87671	26.45
	13	291.780	110.7	1.87820	26.54
	15	91.160	270.1	1.87968	+26.63
	17	250.540	69.4	1.88116	26.72
	19	49.920	228.7	1.88262	26.81
	21	209.300	28.0	1.88408	26.89
	23	8.680	187.4	1.88553	26.97
	25	168.060	346.7	1.88696	+27.05
	27	327.440	146.0	1.88839	27.13
März	1	126.820	305.3	1.88979	27.20
	3	286.200	104.7	1.89117	27.27
	5	85.580	264.0	1.89253	27.33
	7	244.959	63.3	1.89387	+27.39
	9	44.339	222.6	1.89518	27.45
	11	203.719	22.0	1.89647	27.50
	13	3.099	181.3	1.89773	27.55
	15	162.479	340.6	1.89895	27.59
	17	321.859	139.9	1.90014	+27.63
	19	121.239	299.3	1.90130	27.67
	21	280.619	98.6	1.90242	27.70
	23	79.999	257.9	1.90351	27.73
	25	239.379	57.2	1.90455	27.75
	27	38.759	216.6	1.90555	+27.77
	29	198.139	15.9	1.90650	27.79
	31	357.519	175.2	1.90741	27.80
April	2	156.899	334.5	1.90828	27.80
	4	316.279	133.9	1.90909	27.80

RHEA

0^h Welt-Zeit		L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925					
April	4	316°.279	133°.9	1.90909	+27.80
	6	115.659	293.2	1.90986	27.80
	8	275.038	92.5	1.91057	27.79
	10	74.418	251.8	1.91123	27.78
	12	233.798	51.2	1.91184	27.76
	14	33.178	210.5	1.91239	+27.74
	16	192.558	9.8	1.91289	27.71
	18	351.938	169.1	1.91333	27.68
	20	151.318	328.5	1.91372	27.64
	22	310.698	127.8	1.91404	27.60
	24	110.078	287.1	1.91431	+27.56
	26	269.458	86.4	1.91452	27.51
	28	68.838	245.8	1.91467	27.46
	30	228.218	45.1	1.91476	27.41
Mai	2	27.598	204.4	1.91479	27.35
	4	186.978	3.7	1.91476	+27.29
	6	346.358	163.1	1.91467	27.23
	8	145.738	322.4	1.91452	27.16
	10	305.117	121.7	1.91431	27.09
	12	104.497	281.0	1.91405	27.01
	14	263.877	80.4	1.91372	+26.93
	16	63.257	239.7	1.91334	26.85
	18	222.637	39.0	1.91291	26.77
	20	22.017	198.3	1.91241	26.68
	22	181.397	357.7	1.91187	26.60
	24	340.777	157.0	1.91127	+26.51
	26	140.157	316.3	1.91061	26.42
	28	299.537	115.6	1.90990	26.33
	30	98.917	275.0	1.90915	26.24
Juni	1	258.297	74.3	1.90834	26.15
	3	57.677	233.6	1.90749	+26.06
	5	217.057	32.9	1.90660	25.97
	7	16.437	192.3	1.90565	25.88
	9	175.817	351.6	1.90467	25.78
	11	335.196	150.9	1.90365	25.68
	13	134.576	310.2	1.90258	+25.59
	15	293.956	109.6	1.90148	25.50
	17	93.336	268.9	1.90034	25.41
	19	252.716	68.2	1.89917	25.32
	21	52.096	227.5	1.89796	25.23

RHEA

0h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925				
Juni 21	52°.096	227°.5	1.89796	+25.23
23	211.476	26.9	1.89673	25.14
25	10.856	186.2	1.89547	25.05
27	170.236	345.5	1.89417	24.96
29	329.616	144.8	1.89286	24.88
Juli 1	128.996	304.2	1.89152	+24.80
3	288.376	103.5	1.89016	24.72
5	87.756	262.8	1.88878	24.64
7	247.136	62.1	1.88738	24.57
9	46.516	221.5	1.88597	24.49
11	205.896	20.8	1.88454	+24.42
13	5.275	180.1	1.88310	24.35
15	164.655	339.4	1.88165	24.28
17	324.035	138.8	1.88020	24.21
19	123.415	298.1	1.87873	24.15
21	282.795	97.4	1.87726	+24.09
23	82.175	256.7	1.87578	24.03
25	241.555	56.1	1.87431	23.97
27	40.935	215.4	1.87283	23.92
29	200.315	14.7	1.87136	23.87

RHEA

0h Welt-Zeit	L	M	$\log \frac{a(\Delta)}{\Delta}$	$\frac{a(\Delta)}{\Delta} \sin B$
1925				
Juli 29	200°.315	14°.7	1.87136	+23.87
31	359.695	174.0	1.86988	23.82
Aug. 2	159.075	333.4	1.86842	23.78
4	318.455	132.7	1.86696	23.74
6	117.835	292.0	1.86550	23.70
8	277.215	91.3	1.86406	+23.67
10	76.595	250.7	1.86262	23.63
12	235.975	50.0	1.86120	23.60
14	35.355	209.3	1.85979	23.57
16	194.735	8.6	1.85839	23.54
18	354.115	168.0	1.85701	+23.52
20	153.495	327.3	1.85564	23.50
22	312.875	126.6	1.85429	23.48
24	112.255	285.9	1.85297	23.47
26	271.635	85.3	1.85166	23.46
28	71.015	244.6	1.85037	+23.45
30	230.394	43.9	1.84911	23.45
Sept. 1	29.774	203.2	1.84787	23.44
3	189.154	2.6	1.84665	23.44
5	348.534	161.9	1.84546	23.44

M	Mimas		Enceladus		Dione		Rhea		M
	$\pm(v-M)$	$\log \frac{r}{a}$	$\pm(v-M)$	$\log \frac{r}{a}$	$\pm(v-M)$	$\log \frac{r}{a}$	$\pm(v-M)$	$\log \frac{r}{a}$	
0°	0°.000	9.99167	0°.000	9.99800	0°.000	9.99913	0°.000	9.99961	360°
2	0.078	9.99167	0.018	9.99800	0.008	9.99913	0.004	9.99961	358
4	0.156	9.99169	0.037	9.99800	0.016	9.99913	0.007	9.99961	356
6	0.233	9.99172	0.055	9.99801	0.024	9.99913	0.011	9.99961	354
8	0.310	9.99175	0.074	9.99802	0.032	9.99914	0.014	9.99961	352
10	0.387	9.99180	0.092	9.99803	0.040	9.99914	0.018	9.99961	350
12	0.463	9.99186	0.110	9.99804	0.048	9.99915	0.021	9.99962	348
14	0.539	9.99193	0.128	9.99806	0.056	9.99916	0.025	9.99962	346
16	0.614	9.99201	0.146	9.99808	0.063	9.99916	0.028	9.99962	344
18	0.688	9.99210	0.164	9.99810	0.071	9.99917	0.032	9.99963	342
20	0.762	9.99220	0.181	9.99812	0.079	9.99918	0.035	9.99963	340
22	0.834	9.99230	0.199	9.99814	0.086	9.99919	0.039	9.99964	338
24	0.905	9.99242	0.216	9.99817	0.093	9.99921	0.042	9.99964	336
26	0.975	9.99255	0.232	9.99820	0.101	9.99922	0.045	9.99965	334
28	1.044	9.99269	0.249	9.99823	0.108	9.99923	0.048	9.99966	332
30	1.111	9.99284	0.265	9.99827	0.115	9.99925	0.052	9.99966	330
32	1.177	9.99299	0.281	9.99830	0.122	9.99926	0.055	9.99967	328
34	1.242	9.99316	0.296	9.99834	0.128	9.99928	0.058	9.99968	326
36	1.305	9.99333	0.311	9.99838	0.135	9.99930	0.061	9.99968	324
38	1.366	9.99351	0.326	9.99842	0.141	9.99931	0.064	9.99969	322
40	1.425	9.99370	0.340	9.99847	0.148	9.99933	0.066	9.99970	320
42	1.483	9.99390	0.354	9.99852	0.154	9.99935	0.069	9.99971	318
44	1.538	9.99410	0.368	9.99856	0.159	9.99937	0.072	9.99972	316
46	1.592	9.99431	0.381	9.99861	0.165	9.99940	0.074	9.99973	314
48	1.644	9.99453	0.393	9.99866	0.171	9.99942	0.077	9.99974	312
50	1.693	9.99476	0.405	9.99872	0.176	9.99944	0.079	9.99975	310
52	1.741	9.99499	0.417	9.99877	0.181	9.99947	0.081	9.99976	308
54	1.786	9.99523	0.428	9.99883	0.186	9.99949	0.083	9.99977	306
56	1.829	9.99547	0.438	9.99889	0.190	9.99951	0.085	9.99978	304
58	1.870	9.99572	0.448	9.99895	0.195	9.99954	0.087	9.99979	302
60	1.908	9.99598	0.458	9.99901	0.199	9.99957	0.089	9.99980	300
62	1.944	9.99623	0.467	9.99907	0.203	9.99959	0.091	9.99982	298
64	1.977	9.99650	0.475	9.99913	0.206	9.99962	0.093	9.99983	296
66	2.008	9.99676	0.483	9.99919	0.210	9.99965	0.094	9.99984	294
68	2.036	9.99704	0.490	9.99926	0.213	9.99967	0.096	9.99985	292
70	2.062	9.99731	0.496	9.99932	0.216	9.99970	0.097	9.99987	290
72	2.086	9.99759	0.502	9.99939	0.218	9.99973	0.098	9.99988	288
74	2.106	9.99787	0.508	9.99946	0.220	9.99976	0.099	9.99989	286
76	2.124	9.99815	0.512	9.99952	0.222	9.99979	0.100	9.99991	284
78	2.140	9.99843	0.516	9.99959	0.224	9.99982	0.101	9.99992	282
80	2.153	9.99872	0.520	9.99966	0.226	9.99985	0.102	9.99993	280
82	2.163	9.99900	0.523	9.99973	0.227	9.99988	0.102	9.99995	278
84	2.170	9.99929	0.525	9.99980	0.228	9.99991	0.103	9.99996	276
86	2.175	9.99958	0.526	9.99987	0.229	9.99994	0.103	9.99997	274
88	2.177	9.99987	0.527	9.99994	0.229	9.99997	0.103	9.99999	272
90	2.177	0.00016	0.527	0.00001	0.229	0.00000	0.103	0.00000	270

M	Mimas		Enceladus		Dione		Rhea		M
	$\pm(v-M)$	$\log \frac{r}{a}$	$\pm(v-M)$	$\log \frac{r}{a}$	$\pm(v-M)$	$\log \frac{r}{a}$	$\pm(v-M)$	$\log \frac{r}{a}$	
90°	2°.177	0.00016	0°.527	0.00001	0°.229	0.00000	0°.103	0.00000	270°
92	2.174	0.00044	0.527	0.00008	0.229	0.00003	0.103	0.00001	268
94	2.168	0.00073	0.526	0.00015	0.229	0.00006	0.103	0.00003	266
96	2.159	0.00101	0.524	0.00022	0.228	0.00009	0.103	0.00004	264
98	2.148	0.00130	0.522	0.00029	0.227	0.00012	0.102	0.00005	262
100	2.135	0.00158	0.519	0.00035	0.226	0.00015	0.102	0.00007	260
102	2.119	0.00186	0.515	0.00042	0.224	0.00018	0.101	0.00008	258
104	2.100	0.00214	0.511	0.00049	0.222	0.00021	0.100	0.00009	256
106	2.079	0.00241	0.506	0.00056	0.220	0.00024	0.099	0.00011	254
108	2.055	0.00268	0.500	0.00062	0.218	0.00027	0.098	0.00012	252
110	2.029	0.00295	0.494	0.00069	0.215	0.00030	0.097	0.00013	250
112	2.000	0.00321	0.488	0.00075	0.212	0.00033	0.096	0.00015	248
114	1.969	0.00347	0.480	0.00082	0.209	0.00035	0.094	0.00016	246
116	1.936	0.00373	0.473	0.00088	0.206	0.00038	0.093	0.00017	244
118	1.901	0.00398	0.464	0.00094	0.202	0.00041	0.091	0.00018	242
120	1.863	0.00422	0.455	0.00100	0.198	0.00044	0.089	0.00019	240
122	1.823	0.00446	0.446	0.00106	0.194	0.00046	0.087	0.00021	238
124	1.781	0.00469	0.436	0.00112	0.190	0.00049	0.085	0.00022	236
126	1.737	0.00492	0.425	0.00118	0.185	0.00051	0.083	0.00023	234
128	1.691	0.00514	0.414	0.00123	0.180	0.00053	0.081	0.00024	232
130	1.643	0.00536	0.402	0.00129	0.175	0.00056	0.079	0.00025	230
132	1.593	0.00557	0.390	0.00134	0.170	0.00058	0.077	0.00026	228
134	1.541	0.00577	0.378	0.00139	0.164	0.00060	0.074	0.00027	226
136	1.487	0.00597	0.365	0.00144	0.159	0.00062	0.072	0.00028	224
138	1.431	0.00616	0.351	0.00148	0.153	0.00065	0.069	0.00029	222
140	1.374	0.00634	0.337	0.00153	0.147	0.00067	0.066	0.00030	220
142	1.316	0.00651	0.323	0.00157	0.141	0.00068	0.064	0.00031	218
144	1.256	0.00668	0.308	0.00162	0.134	0.00070	0.061	0.00032	216
146	1.194	0.00683	0.293	0.00166	0.128	0.00072	0.058	0.00032	214
148	1.131	0.00698	0.278	0.00169	0.121	0.00074	0.055	0.00033	212
150	1.067	0.00713	0.262	0.00173	0.114	0.00075	0.052	0.00034	210
152	1.001	0.00726	0.246	0.00176	0.107	0.00077	0.048	0.00034	208
154	0.934	0.00738	0.230	0.00179	0.100	0.00078	0.045	0.00035	206
156	0.867	0.00750	0.213	0.00182	0.093	0.00079	0.042	0.00036	204
158	0.798	0.00760	0.196	0.00185	0.086	0.00080	0.039	0.00036	202
160	0.728	0.00770	0.179	0.00187	0.078	0.00081	0.035	0.00037	200
162	0.658	0.00779	0.162	0.00190	0.071	0.00082	0.032	0.00037	198
164	0.587	0.00787	0.144	0.00192	0.063	0.00083	0.028	0.00037	196
166	0.515	0.00794	0.127	0.00193	0.055	0.00084	0.025	0.00038	194
168	0.442	0.00800	0.109	0.00195	0.048	0.00085	0.021	0.00038	192
170	0.369	0.00805	0.091	0.00196	0.040	0.00085	0.018	0.00038	190
172	0.296	0.00810	0.073	0.00197	0.032	0.00086	0.014	0.00039	188
174	0.222	0.00813	0.055	0.00198	0.024	0.00086	0.011	0.00039	186
176	0.148	0.00815	0.037	0.00199	0.016	0.00086	0.007	0.00039	184
178	0.074	0.00817	0.018	0.00199	0.008	0.00087	0.004	0.00039	182
180	0.000	0.00817	0.000	0.00199	0.000	0.00087	0.000	0.00039	180

Bewegung der mittleren Länge L und der mittleren Anomalie M

Zeit	Mimas L	Mimas M	Enceladus L	Enceladus M	Tethys L	Dione L	Dione M	Rhea L	Rhea M
1 d	381°995	381°00	262°732	262°4	190°698	131°535	131°5	79°690	79°7
1 h	15°916	15°87	10°947	10°9	7°946	5°481	5°5	3°320	3°3
2	31.833	31.75	21.894	21.9	15.892	10.961	11.0	6.641	6.6
3	47.749	47.62	32.842	32.8	23.838	16.442	16.4	9.961	10.0
4	63.666	63.50	43.789	43.7	31.783	21.923	21.9	13.282	13.3
5	79.582	79.37	54.736	54.7	39.729	27.403	27.4	16.602	16.6
6	95.499	95.25	65.683	65.6	47.675	32.884	32.9	19.923	19.9
7	111.415	111.12	76.630	76.5	55.621	38.364	38.4	23.243	23.2
8	127.332	127.00	87.577	87.5	63.566	43.845	43.8	26.564	26.6
9	143.248	142.87	98.525	98.4	71.512	49.326	49.3	29.884	29.9
10	159.165	158.75	109.472	109.3	79.458	54.806	54.8	33.205	33.2
11	175.081	174.62	120.419	120.3	87.403	60.287	60.3	36.525	36.5
12	190.997	190.50	131.366	131.2	95.349	65.767	65.7	39.845	39.8
13	206.914	206.37	142.313	142.1	103.295	71.248	71.2	43.166	43.2
14	222.830	222.25	153.260	153.1	111.241	76.729	76.7	46.486	46.5
15	238.747	238.12	164.208	164.0	119.186	82.209	82.2	49.806	49.8
16	254.663	254.00	175.155	174.9	127.132	87.690	87.7	53.127	53.1
17	270.580	269.87	186.102	185.9	135.078	93.171	93.1	56.447	56.5
18	286.496	285.75	197.049	196.8	143.024	98.651	98.6	59.768	59.8
19	302.413	301.62	207.997	207.7	150.970	104.132	104.1	63.088	63.1
20	318.329	317.50	218.944	218.7	158.916	109.613	109.6	66.409	66.4
21	334.246	333.37	229.891	229.6	166.861	115.093	115.1	69.729	69.7
22	350.162	349.25	240.838	240.5	174.806	120.574	120.5	73.050	73.1
23	366.079	365.12	251.785	251.5	182.752	126.054	126.0	76.370	76.4
1 m	0°265	0°26	0°182	0°2	0°132	0°091	0°1	0°055	0°0
2	0.531	0.53	0.365	0.4	0.265	0.183	0.2	0.111	0.1
3	0.796	0.79	0.547	0.5	0.397	0.274	0.3	0.166	0.1
4	1.061	1.06	0.730	0.7	0.530	0.365	0.4	0.221	0.2
5	1.326	1.32	0.912	0.9	0.662	0.457	0.5	0.277	0.2
6	1.592	1.58	1.095	1.1	0.795	0.548	0.5	0.332	0.3
7	1.857	1.85	1.278	1.3	0.927	0.640	0.6	0.387	0.3
8	2.122	2.11	1.460	1.4	1.060	0.731	0.7	0.442	0.4
9	2.388	2.38	1.642	1.6	1.192	0.822	0.8	0.497	0.4
10	2.653	2.64	1.825	1.8	1.324	0.914	0.9	0.553	0.5
20	5.305	5.29	3.649	3.6	2.649	1.827	1.8	1.107	1.1
30	7.958	7.93	5.474	5.4	3.973	2.740	2.7	1.660	1.6
40	10.611	10.58	7.298	7.3	5.297	3.654	3.7	2.214	2.2
50	13.263	13.22	9.123	9.1	6.622	4.567	4.6	2.767	2.7
10	0°044	0°04	0°030	0°0	0°022	0°015	0°0	0°009	0°0
20	0.088	0.09	0.061	0.1	0.044	0.030	0.0	0.018	0.0
30	0.133	0.13	0.091	0.1	0.066	0.046	0.0	0.028	0.0
40	0.177	0.17	0.122	0.1	0.088	0.061	0.1	0.037	0.0
50	0.221	0.22	0.152	0.2	0.110	0.076	0.1	0.046	0.0

0h Welt-Zeit	θ Mimas	θ Encel.	θ Tethys	θ Dione	θ Rhea	γ Rhea	N Saturnsring	J Saturnsring	ω Saturnsring
1924 Dez. 23	197.1°	146.1°	274.0°	122.1°	27.4°	17.87°	127.419°	6.818°	42.162°
1925 Jan. 8	181.1	139.5	270.8	120.8	26.9	17.87	127.420	6.818	42.161
24	165.1	132.8	267.7	119.5	26.4	17.88	127.422	6.818	42.160
Febr. 9	149.1	126.1	264.5	118.1	25.9	17.88	127.424	6.818	42.159
25	133.1	119.4	261.3	116.8	25.4	17.89	127.426	6.817	42.158
März 13	117.1	112.7	258.1	115.4	24.9	17.89	127.428	6.817	42.157
29	101.1	106.0	255.0	114.1	24.4	17.90	127.429	6.817	42.156
April 14	85.1	99.3	251.8	112.7	23.9	17.90	127.431	6.817	42.154
30	69.1	92.6	248.6	111.3	23.4	17.91	127.433	6.817	42.153
Mai 16	53.1	85.9	245.4	109.9	23.0	17.91	127.435	6.816	42.152
Juni 1	37.1	79.2	242.2	108.6	22.5	17.92	127.437	6.816	42.150
17	21.1	72.6	239.1	107.2	22.0	17.92	127.438	6.816	42.149
Juli 3	5.1	65.9	235.9	105.9	21.5	17.93	127.440	6.816	42.148
19	349.1	59.2	232.7	104.5	21.0	17.94	127.442	6.816	42.147
Aug. 4	333.1	52.5	229.5	103.2	20.5	17.94	127.444	6.816	42.146
20	317.1	45.8	226.4	101.8	20.0	17.95	127.446	6.815	42.144
Sept. 5	301.1	39.1	223.2	100.4	19.5	17.95	127.447	6.815	42.143
21	285.1	32.4	220.0	99.0	19.0	17.96	127.449	6.815	42.142
Okt. 7	269.0	25.8	216.8	97.7	18.5	17.96	127.451	6.815	42.140
23	253.0	19.1	213.6	96.3	18.0	17.97	127.453	6.815	42.139
Nov. 8	237.0	12.4	210.5	95.0	17.5	17.98	127.455	6.814	42.138
24	221.0	5.7	207.3	93.7	17.0	17.98	127.456	6.814	42.137
Dez. 10	205.0	359.0	204.1	92.3	16.5	17.99	127.458	6.814	42.136
26	189.0	352.3	200.9	90.9	16.0	17.99	127.460	6.814	42.134
42	173.0	345.6	197.8	89.6	15.5	18.00	127.462	6.814	42.133

$\log \frac{1}{1+\zeta}$, in Einheiten der 5. Dezimale

u − U		Mimas	Encel.	Tethys	Dione	Rhea	u − U	
0°	360°	−6+	−7+	−9+	−11+	−16+	180°	180°
10	350	−6+	−7+	−9+	−11+	−16+	170	190
20	340	−5+	−7+	−8+	−11+	−15+	160	200
30	330	−5+	−6+	−8+	−10+	−14+	150	210
40	320	−4+	−6+	−7+	− 9+	−12+	140	220
50	310	−3+	−5+	−6+	− 8+	−10+	130	230
60	300	−3+	−4+	−4+	− 6+	− 8+	120	240
70	290	−2+	−3+	−3+	− 4+	− 6+	110	250
80	280	−1+	−1+	−2+	− 2+	− 3+	100	260
90	270	0	0	0	0	0	90	270

0h Welt-Zeit	TITAN			HYPERION			JAPETUS		
	U	B	P	U	B	P	U	B	P
1925 Jan. 16	95.°817	+20.°006	+0.°675	90.°692	+19.°918	+0.°079	173.°817	+15.°587	+14.°773
18	95.941	20.034	0.689	90.815	19.947	0.093	173.942	15.585	14.779
20	96.059	20.060	0.703	90.933	19.973	0.106	174.060	15.583	14.784
22	96.171	20.084	0.716	91.044	19.997	0.119	174.172	15.581	14.788
24	96.276	20.106	0.728	91.150	20.020	0.131	174.278	15.578	14.792
26	96.375	+20.126	+0.740	91.249	+20.041	+0.142	174.377	+15.575	+14.796
28	96.468	20.143	0.751	91.341	20.060	0.153	174.470	15.571	14.799
30	96.554	20.159	0.761	91.427	20.077	0.163	174.556	15.567	14.802
Febr. 1	96.633	20.173	0.770	91.506	20.092	0.172	174.634	15.562	14.805
3	96.706	20.185	0.778	91.578	20.105	0.180	174.706	15.557	14.808
5	96.772	+20.196	+0.786	91.644	+20.116	+0.188	174.771	+15.552	+14.810
7	96.831	20.205	0.793	91.703	20.125	0.195	174.829	15.547	14.813
9	96.883	20.211	0.799	91.755	20.132	0.201	174.880	15.542	14.815
11	96.929	20.215	0.804	91.800	20.137	0.206	174.924	15.536	14.817
13	96.967	20.218	0.808	91.838	20.141	0.210	174.961	15.530	14.818
15	96.998	+20.219	+0.811	91.869	+20.143	+0.213	174.991	+15.523	+14.819
17	97.022	20.217	0.814	91.893	20.142	0.216	175.013	15.516	14.819
19	97.039	20.213	0.816	91.910	20.139	0.218	175.029	15.509	14.819
21	97.048	20.207	0.817	91.920	20.134	0.219	175.037	15.501	14.819
23	97.050	20.200	0.817	91.923	20.127	0.219	175.038	15.493	14.819
25	97.046	+20.191	+0.817	91.918	+20.118	+0.219	175.033	+15.485	+14.818
27	97.035	20.180	0.816	91.906	20.107	0.218	175.020	15.477	14.817
März 1	97.016	20.167	0.814	91.888	20.095	0.216	175.000	15.468	14.816
3	96.991	20.152	0.811	91.862	20.081	0.213	174.973	15.460	14.815
5	96.959	20.136	0.807	91.830	20.064	0.209	174.939	15.451	14.813
7	96.920	+20.118	+0.802	91.791	+20.045	+0.205	174.898	+15.443	+14.811
9	96.873	20.098	0.797	91.745	20.025	0.200	174.850	15.434	14.808
11	96.820	20.076	0.791	91.693	20.003	0.194	174.795	15.426	14.806
13	96.761	20.053	0.784	91.634	19.979	0.187	174.734	15.417	14.803
15	96.696	20.028	0.776	91.569	19.953	0.180	174.666	15.408	14.800
17	96.624	+20.001	+0.768	91.497	+19.926	+0.172	174.591	+15.399	+14.796
19	96.546	19.973	0.759	91.419	19.897	0.163	174.510	15.390	14.792
21	96.462	19.944	0.749	91.336	19.867	0.153	174.424	15.380	14.787
23	96.372	19.914	0.738	91.247	19.836	0.142	174.332	15.370	14.783
25	96.277	19.882	0.727	91.152	19.803	0.131	174.233	15.360	14.778
27	96.176	+19.849	+0.715	91.052	+19.769	+0.119	174.129	+15.350	+14.773
29	96.070	19.814	0.703	90.946	19.734	0.107	174.021	15.340	14.768
31	95.959	19.778	0.690	90.836	19.698	0.095	173.908	15.330	14.763
April 2	95.843	19.740	0.677	90.721	19.660	0.082	173.789	15.320	14.758
4	95.723	19.701	0.663	90.602	19.621	0.069	173.666	15.310	14.752

0h Welt-Zeit	TITAN U	TITAN B	TITAN P	HYPERION U	HYPERION B	HYPERION P	JAPETUS U	JAPETUS B	JAPETUS P
1925									
April 4	95.723	+19.701	+0.663	90.602	+19.621	+0.069	173.666	+15.310	+14.752
6	95.599	19.662	0.648	90.478	19.580	0.055	173.539	15.301	14.745
8	95.471	19.622	0.633	90.350	19.538	0.040	173.408	15.291	14.739
10	95.339	19.581	0.618	90.218	19.495	0.025	173.274	15.282	14.732
12	95.204	19.539	0.602	90.083	19.451	+0.009	173.136	15.272	14.725
14	95.065	+19.497	+0.586	89.945	+19.407	−0.007	172.994	+15.263	+14.718
16	94.924	19.454	0.570	89.804	19.363	0.023	172.850	15.254	14.711
18	94.780	19.410	0.553	89.661	19.318	0.039	172.703	15.245	14.703
20	94.634	19.366	0.536	89.516	19.273	0.055	172.553	15.236	14.696
22	94.486	19.322	0.519	89.368	19.227	0.072	172.401	15.227	14.688
24	94.336	+19.278	+0.502	89.219	+19.181	−0.089	172.247	+15.218	+14.680
26	94.185	19.234	0.484	89.068	19.135	0.106	172.092	15.210	14.671
28	94.033	19.190	0.467	88.917	19.089	0.123	171.937	15.201	14.663
30	93.881	19.145	0.449	88.765	19.043	0.140	171.781	15.193	14.654
Mai 2	93.728	19.100	0.431	88.612	18.997	0.157	171.625	15.184	14.646
4	93.575	+19.055	+0.413	88.460	+18.952	−0.175	171.470	+15.176	+14.637
6	93.422	19.011	0.395	88.308	18.906	0.192	171.315	15.168	14.629
8	93.270	18.967	0.378	88.156	18.861	0.209	171.160	15.161	14.620
10	93.119	18.923	0.360	88.006	18.817	0.226	171.006	15.154	14.611
12	92.969	18.880	0.343	87.857	18.773	0.243	170.853	15.148	14.602
14	92.821	+18.838	+0.326	87.709	+18.730	−0.260	170.701	+15.142	+14.593
16	92.674	18.796	0.309	87.563	18.687	0.276	170.551	15.136	14.584
18	92.530	18.755	0.292	87.419	18.645	0.293	170.403	15.130	14.575
20	92.388	18.716	0.276	87.278	18.604	0.309	170.258	15.125	14.566
22	92.249	18.678	0.260	87.139	18.564	0.325	170.116	15.121	14.557
24	92.112	+18.640	+0.244	87.003	+18.525	−0.340	169.978	+15.117	+14.549
26	91.979	18.604	0.229	86.870	18.487	0.355	169.843	15.113	14.541
28	91.849	18.569	0.214	86.741	18.451	0.370	169.712	15.110	14.533
30	91.723	18.536	0.199	86.616	18.416	0.384	169.585	15.107	14.525
Juni 1	91.602	18.504	0.185	86.495	18.383	0.398	169.462	15.104	14.518
3	91.485	+18.473	+0.171	86.378	+18.351	−0.411	169.343	+15.102	+14.510
5	91.371	18.444	0.158	86.265	18.321	0.424	169.229	15.100	14.503
7	91.262	18.416	0.145	86.157	18.293	0.436	169.119	15.099	14.496
9	91.159	18.390	0.133	86.053	18.266	0.448	169.013	15.099	14.490
11	91.060	18.366	0.122	85.955	18.241	0.459	168.912	15.099	14.484
13	90.966	+18.344	+0.111	85.861	+18.219	−0.469	168.817	+15.100	+14.478
15	90.878	18.324	0.101	85.772	18.198	0.479	168.728	15.101	14.472
17	90.795	18.306	0.092	85.690	18.179	0.488	168.645	15.102	14.467
19	90.718	18.290	0.083	85.613	18.162	0.497	168.568	15.104	14.462
21	90.646	18.275	0.075	85.542	18.147	0.505	168.497	15.106	14.457

0h Welt-Zeit	TITAN			HYPERION			JAPETUS		
	U	B	P	U	B	P	U	B	P
1925									
Juni 21	90.646	+18.275	+0.075	85.542	+18.147	−0.505	168.497	+15.106	+14.457
23	90.580	18.263	0.068	85.477	18.134	0.512	168.432	15.109	14.453
25	90.521	18.253	0.061	85.418	18.123	0.519	168.373	15.113	14.450
27	90.468	18.245	0.055	85.365	18.114	0.525	168.320	15.117	14.447
29	90.421	18.239	0.049	85.318	18.108	0.530	168.273	15.122	14.444
Juli 1	90.380	+18.235	+0.044	85.277	+18.104	−0.535	168.233	+15.128	+14.441
3	90.345	18.233	0.040	85.242	18.101	0.540	168.200	15.134	14.439
5	90.316	18.233	0.037	85.214	18.100	0.543	168.174	15.141	14.438
7	90.294	18.235	0.034	85.192	18.102	0.545	168.154	15.149	14.437
9	90.278	18.239	0.032	85.176	18.106	0.547	168.141	15.157	14.437
11	90.269	+18.245	+0.031	85.166	+18.112	−0.548	168.135	+15.165	+14.438
13	90.267	18.253	0.031	85.163	18.121	0.548	168.135	15.174	14.439
15	90.271	18.264	0.031	85.167	18.132	0.548	168.143	15.183	14.440
17	90.281	18.277	0.032	85.177	18.145	0.547	168.157	15.193	14.441
19	90.298	18.292	0.035	85.194	18.161	0.545	168.177	15.203	14.443
21	90.322	+18.309	+0.038	85.217	+18.179	−0.542	168.203	+15.214	+14.445
23	90.352	18.328	0.041	85.247	18.199	0.539	168.236	15.225	14.448
25	90.389	18.349	0.045	85.283	18.221	0.535	168.276	15.237	14.451
27	90.431	18.372	0.050	85.325	18.245	0.530	168.324	15.249	14.455
29	90.480	18.397	0.056	85.374	18.271	0.524	168.378	15.262	14.459
31	90.536	+18.425	+0.062	85.430	+18.299	−0.518	168.439	+15.276	+14.464
Aug. 2	90.598	18.454	0.069	85.492	18.329	0.511	168.506	15.290	14.469
4	90.667	18.485	0.077	85.560	18.360	0.503	168.578	15.304	14.474
6	90.742	18.518	0.086	85.634	18.393	0.495	168.657	15.318	14.480
8	90.822	18.553	0.095	85.714	18.429	0.486	168.743	15.332	14.486
10	90.908	+18.590	+0.105	85.800	+18.467	−0.476	168.835	+15.347	+14.493
12	91.001	18.628	0.116	85.892	18.506	0.466	168.934	15.362	14.500
14	91.100	18.668	0.127	85.990	18.547	0.455	169.039	15.378	14.508
16	91.204	18.709	0.139	86.094	18.590	0.443	169.150	15.394	14.516
18	91.314	18.752	0.152	86.204	18.634	0.431	169.266	15.410	14.524
20	91.431	+18.797	+0.165	86.319	+18.680	−0.418	169.388	+15.426	+14.533
22	91.553	18.844	0.179	86.440	18.728	0.404	169.516	15.442	14.542
24	91.679	18.892	0.194	86.567	18.777	0.390	169.649	15.459	14.551
26	91.811	18.941	0.209	86.699	18.828	0.375	169.788	15.475	14.560
28	91.949	18.992	0.225	86.836	18.880	0.360	169.932	15.492	14.570
30	92.092	+19.044	+0.242	86.978	+18.934	−0.344	170.082	+15.508	+14.580
Sept. 1	92.240	19.098	0.259	87.125	18.989	0.327	170.237	15.525	14.590
3	92.393	19.153	0.277	87.277	19.045	0.310	170.397	15.542	14.600
5	92.551	19.208	0.295	87.434	19.102	0.292	170.563	15.559	14.611

0h Welt-Zeit	TITAN				HYPERION				JAPETUS			
	$\alpha_{tr} - \alpha_{pl}$		$\delta_{tr} - \delta_{pl}$		$\alpha_{tr} - \alpha_{pl}$		$\delta_{tr} - \delta_{pl}$		$\alpha_{tr} - \alpha_{pl}$		$\delta_{tr} - \delta_{pl}$	
1925												
Jan. 16	−11.77ˢ	+0.93ˢ	+ 2.9″	+21.1″	−15.70ˢ	+0.61ˢ	+ 4.6″	+17.5″	−23.26ˢ	+1.78ˢ	+181.7″	+ 0.8″
17	−10.84	+2.49	+24.0	+17.8	−15.09	+1.52	+22.1	+16.2	−21.48	+1.90	+182.5	− 0.3
18	− 8.35	+3.71	+41.8	+11.8	−13.57	+2.35	+38.3	+14.0	−19.58	+2.02	+182.2	− 1.3
19	− 4.64	+4.42	+53.6	+ 3.6	−11.22	+3.09	+52.3	+10.6	−17.56	+2.13	+180.9	− 2.4
20	− 0.22	+4.48	+57.2	− 5.3	− 8.13	+3.67	+62.9	+ 6.2	−15.43	+2.22	+178.5	− 3.4
21	+ 4.26	+3.80	+51.9	−13.7	− 4.46	+4.01	+69.1	+ 0.9	−13.21	+2.31	+175.1	− 4.3
22	+ 8.06	+2.48	+38.2	−20.1	− 0.45	+4.07	+70.0	− 5.0	−10.90	+2.37	+170.8	− 5.3
23	+10.54	+0.74	+18.1	−23.1	+ 3.62	+3.72	+65.0	−11.3	− 8.53	+2.42	+165.5	− 6.3
24	+11.28	−1.13	− 5.0	−22.5	+ 7.34	+2.94	+53.7	−17.1	− 6.11	+2.47	+159.2	− 7.3
25	+10.15	−2.78	−27.5	−18.1	+10.28	+1.75	+36.6	−21.5	− 3.64	+2.50	+151.9	− 8.1
26	+ 7.37	−3.97	−45.6	−11.0	+12.03	+0.23	+15.1	−23.5	− 1.14	+2.51	+143.8	− 9.0
27	+ 3.40	−4.51	−56.6	− 2.3	+12.26	−1.34	− 8.4	−22.5	+ 1.37	+2.52	+134.8	− 9.7
28	− 1.11	−4.36	−58.9	+ 6.5	+10.92	−2.71	−30.9	−18.8	+ 3.89	+2.51	+125.1	−10.5
29	− 5.47	−3.59	−52.4	+14.1	+ 8.21	−3.68	−49.7	−13.1	+ 6.40	+2.48	+114.6	−11.4
30	− 9.06	−2.31	−38.3	+19.6	+ 4.53	−4.18	−62.8	− 6.6	+ 8.88	+2.44	+103.2	−12.0
31	−11.37	−0.72	−18.7	+22.3	+ 0.35	−4.23	−69.4	− 0.1	+11.32	+2.39	+ 91.2	−12.4
Febr. 1	−12.09	+0.99	+ 3.6	+21.8	− 3.88	−3.93	−69.5	+ 5.8	+13.71	+2.31	+ 78.8	−13.0
2	−11.10	+2.58	+25.4	+18.3	− 7.81	−3.35	−63.7	+10.6	+16.02	+2.22	+ 65.8	−13.5
3	− 8.52	+3.85	+43.7	+11.9	−11.16	−2.60	−53.1	+14.3	+18.24	+2.12	+ 52.3	−13.8
4	− 4.67	+4.57	+55.6	+ 3.5	−13.76	−1.72	−38.8	+17.0	+20.36	+2.00	+ 38.5	−14.1
5	− 0.10	+4.59	+59.1	− 5.8	−15.48	−0.77	−21.8	+18.3	+22.36	+1.87	+ 24.4	−14.3
6	+ 4.49	+3.88	+53.3	−14.5	−16.25	+0.20	− 3.5	+18.5	+24.23	+1.73	+ 10.1	−14.4
7	+ 8.37	+2.51	+38.8	−20.9	−16.05	+1.16	+15.0	+17.7	+25.96	+1.58	− 4.3	−14.5
8	+10.88	+0.71	+17.9	−24.0	−14.89	+2.07	+32.7	+15.8	+27.54	+1.42	− 18.8	−14.5
9	+11.59	−1.22	− 6.1	−23.1	−12.82	+2.90	+48.5	+12.8	+28.96	+1.23	− 33.3	−14.3
10	+10.37	−2.91	−29.2	−18.5	− 9.92	+3.58	+61.3	+ 8.5	+30.19	+1.05	− 47.6	−14.0
11	+ 7.46	−4.11	−47.7	−10.9	− 6.34	+4.07	+69.8	+ 3.4	+31.24	+0.85	− 61.6	−13.7
12	+ 3.35	−4.65	−58.6	− 2.0	− 2.27	+4.27	+73.2	− 2.6	+32.09	+0.65	− 75.3	−13.2
13	− 1.30	−4.47	−60.6	+ 7.0	+ 2.00	+4.08	+70.6	− 9.2	+32.74	+0.44	− 88.5	−12.7
14	− 5.77	−3.65	−53.6	+14.8	+ 6.08	+3.46	+61.4	−15.7	+33.18	+0.22	−101.2	−12.1
15	− 9.42	−2.33	−38.8	+20.4	+ 9.54	+2.38	+45.7	−20.9	+33.40	0.00	−113.3	−11.4
16	−11.75	−0.67	−18.4	+23.1	+11.92	+0.90	+24.8	−24.1	+33.40	−0.22	−124.7	−10.6
17	−12.42	+1.09	+ 4.7	+22.5	+12.82	−0.75	+ 0.7	−24.2	+33.18	−0.45	−135.3	− 9.7
18	−11.33	+2.72	+27.2	+18.5	+12.07	−2.29	−23.5	−21.4	+32.73	−0.66	−145.0	− 8.9
19	− 8.61	+4.00	+45.7	+11.9	+ 9.78	−3.47	−44.9	−16.0	+32.07	−0.88	−153.9	− 7.8
20	− 4.61	+4.71	+57.6	+ 3.1	+ 6.31	−4.18	−60.9	− 9.6	+31.19	−1.10	−161.7	− 6.7
21	+ 0.10	+4.71	+60.7	− 6.5	+ 2.13	−4.42	−70.5	− 2.6	+30.09	−1.31	−168.4	− 5.6
22	+ 4.81	+3.94	+54.2	−15.3	− 2.29	−4.24	−73.1	+ 3.8	+28.78	−1.51	−174.0	− 4.4
23	+ 8.75	+2.51	+38.9	−21.7	− 6.53	−3.74	−69.3	+ 9.2	+27.27	−1.71	−178.4	− 3.2
24	+11.26		+17.2		−10.27		−60.1		+25.56		−181.6	

0h Welt-Zeit	TITAN $\alpha_{tr} - \alpha_{pl}$		TITAN $\delta_{tr} - \delta_{pl}$		HYPERION $\alpha_{tr} - \alpha_{pl}$		HYPERION $\delta_{tr} - \delta_{pl}$		JAPETUS $\alpha_{tr} - \alpha_{pl}$		JAPETUS $\delta_{tr} - \delta_{pl}$	
1925	s	s	"	"	s	s	"	"	s	s	"	"
Febr. 24	+11.26	+0.63	+17.2	−24.7	−10.27	−3.02	−60.1	+13.5	+25.56	−1.89	−181.6	−2.0
25	+11.89	−1.35	−7.5	−23.6	−13.29	−2.16	−46.6	+16.6	+23.67	−2.06	−183.6	−0.8
26	+10.54	−3.07	−31.1	−18.6	−15.45	−1.20	−30.0	+18.6	+21.61	−2.22	−184.4	+0.6
27	+7.47	−4.27	−49.7	−10.7	−16.65	−0.18	−11.4	+19.4	+19.39	−2.36	−183.8	+1.9
28	+3.20	−4.78	−60.4	−1.5	−16.83	+0.82	+8.0	+18.8	+17.03	−2.48	−181.9	+3.1
März 1	−1.58	−4.57	−61.9	+7.7	−16.01	+1.80	+26.8	+17.3	+14.55	−2.60	−178.8	+4.4
2	−6.15	−3.69	−54.2	+15.6	−14.21	+2.70	+44.1	+14.5	+11.95	−2.69	−174.4	+5.6
3	−9.84	−2.30	−38.6	+21.1	−11.51	+3.49	+58.6	+10.6	+9.26	−2.76	−168.8	+6.8
4	−12.14	−0.59	−17.5	+23.7	−8.02	+4.07	+69.2	+5.6	+6.50	−2.81	−162.0	+7.9
5	−12.73	+1.23	+6.2	+22.8	−3.95	+4.40	+74.8	−0.4	+3.69	−2.85	−154.1	+9.0
6	−11.50	+2.88	+29.0	+18.6	+0.45	+4.37	+74.4	−7.1	+0.84	−2.87	−145.1	+10.0
7	−8.62	+4.17	+47.6	+11.6	+4.82	+3.88	+67.3	−13.9	−2.03	−2.87	−135.1	+11.0
8	−4.45	+4.86	+59.2	+2.6	+8.70	+2.92	+53.4	−19.9	−4.90	−2.83	−124.1	+11.8
9	+0.41	+4.80	+61.8	−7.2	+11.62	+1.50	+33.5	−24.0	−7.73	−2.79	−112.3	+12.6
10	+5.21	+3.98	+54.6	−16.1	+13.12	−0.18	+9.5	−25.2	−10.52	−2.73	−99.7	+13.4
11	+9.19	+2.45	+38.5	−22.5	+12.94	−1.84	−15.7	−23.3	−13.25	−2.66	−86.3	+14.0
12	+11.64	+0.51	+16.0	−25.3	+11.10	−3.22	−39.0	−18.6	−15.91	−2.56	−72.3	+14.4
13	+12.15	−1.51	−9.3	−23.8	+7.88	−4.14	−57.6	−12.1	−18.47	−2.44	−57.9	+14.9
14	+10.64	−3.26	−33.1	−18.4	+3.74	−4.53	−69.7	−5.1	−20.91	−2.31	−43.0	+15.3
15	+7.38	−4.44	−51.5	−10.3	−0.79	−4.49	−74.8	+1.6	−23.22	−2.17	−27.7	+15.4
16	+2.94	−4.91	−61.8	−0.9	−5.28	−4.07	−73.2	+7.7	−25.39	−2.01	−12.3	+15.6
17	−1.97	−4.64	−62.7	+8.5	−9.35	−3.40	−65.5	+12.6	−27.40	−1.83	+3.3	+15.6
18	−6.61	−3.68	−54.2	+16.3	−12.75	−2.54	−52.9	+16.1	−29.23	−1.66	+18.9	+15.5
19	−10.29	−2.23	−37.9	+21.8	−15.29	−1.56	−36.8	+18.4	−30.89	−1.47	+34.4	+15.3
20	−12.52	−0.46	−16.1	+24.1	−16.85	−0.54	−18.4	+19.7	−32.36	−1.26	+49.7	+15.0
21	−12.98	+1.39	+8.0	+22.9	−17.39	+0.52	+1.3	+19.6	−33.62	−1.05	+64.7	+14.6
22	−11.59	+3.07	+30.9	+18.4	−16.87	+1.55	+20.9	+18.3	−34.67	−0.84	+79.3	+14.2
23	−8.52	+4.35	+49.3	+11.1	−15.32	+2.51	+39.2	+15.8	−35.51	−0.62	+93.5	+13.6
24	−4.17	+4.99	+60.4	+1.9	−12.81	+3.36	+55.0	+12.2	−36.13	−0.41	+107.1	+13.0
25	+0.82	+4.86	+62.3	−8.0	−9.45	+4.04	+67.2	+7.4	−36.54	−0.18	+120.1	+12.3
26	+5.68	+3.95	+54.3	−16.9	−5.41	+4.47	+74.6	+1.6	−36.72	+0.04	+132.4	+11.4
27	+9.63	+2.35	+37.4	−23.1	−0.94	+4.55	+76.2	−5.0	−36.68	+0.27	+143.8	+10.6
28	+11.98	+0.35	+14.3	−25.5	+3.61	+4.21	+71.2	−12.0	−36.41	+0.49	+154.4	+9.8
29	+12.33	−1.72	−11.2	−23.8	+7.82	+3.34	+59.2	−18.4	−35.92	+0.70	+164.2	+8.8
30	+10.61	−3.44	−35.0	−18.0	+11.16	+2.02	+40.8	−23.3	−35.22	+0.93	+173.0	+7.7
31	+7.17	−4.60	−53.0	−9.7	+13.18	+0.33	+17.5	−25.5	−34.29	+1.13	+180.7	+6.6
April 1	+2.57	−5.01	−62.7	0.0	+13.51	−1.41	−8.0	−24.5	−33.16	+1.33	+187.3	+5.5
2	−2.44	−4.66	−62.7	+9.3	+12.10	−2.94	−32.5	−20.5	−31.83	+1.52	+192.8	+4.3
3	−7.10	−3.63	−53.4	+17.0	+9.16	−4.03	−53.0	−14.3	−30.31	+1.70	+197.1	+3.2
4	−10.73		−36.4		+5.13		−67.3		−28.61		+200.3	

0h Welt-Zeit	TITAN $\alpha_{tr} - \alpha_{pl}$		TITAN $\delta_{tr} - \delta_{pl}$		HYPERION $\alpha_{tr} - \alpha_{pl}$		HYPERION $\delta_{tr} - \delta_{pl}$		JAPETUS $\alpha_{tr} - \alpha_{pl}$		JAPETUS $\delta_{tr} - \delta_{pl}$	
1925	s	s	″	″	s	s	″	″	s	s	″	″
April 4	−10.73	−2.12	−36.4	+22.2	+ 5.13	−4.58	−67.3	− 7.2	−28.61	+1.87	+200.3	+ 2.0
5	−12.85	−0.29	−14.2	+24.2	+ 0.55	−4.66	−74.5	− 0.3	−26.74	+2.04	+202.3	+ 0.9
6	−13.14	+1.59	+10.0	+22.7	− 4.11	−4.32	−74.8	+ 6.1	−24.70	+2.19	+203.2	− 0.3
7	−11.55	+3.27	+32.7	+18.0	− 8.43	−3.69	−68.7	+11.3	−22.51	+2.33	+202.9	− 1.7
8	− 8.28	+4.50	+50.7	+10.4	−12.12	−2.85	−57.4	+15.3	−20.18	+2.45	+201.2	− 2.9
9	− 3.78	+5.09	+61.1	+ 1.0	−14.97	−1.87	−42.1	+18.0	−17.73	+2.56	+198.3	− 3.9
10	+ 1.31	+4.88	+62.1	− 8.9	−16.84	−0.83	−24.1	+19.6	−15.17	+2.65	+194.4	− 5.1
11	+ 6.19	+3.87	+53.2	−17.5	−17.67	+0.25	− 4.5	+19.8	−12.52	+2.73	+189.3	− 6.3
12	+10.06	+2.20	+35.7	−23.5	−17.42	+1.31	+15.3	+18.7	− 9.79	+2.79	+183.0	− 7.4
13	+12.26	+0.14	+12.2	−25.5	−16.11	+2.32	+34.0	+16.7	− 7.00	+2.83	+175.6	− 8.5
14	+12.40	−1.93	−13.3	−23.4	−13.79	+3.23	+50.7	+13.4	− 4.17	+2.86	+167.1	− 9.5
15	+10.47	−3.64	−36.7	−17.2	−10.56	+3.97	+64.1	+ 8.8	− 1.31	+2.87	+157.6	−10.4
16	+ 6.83	−4.73	−53.9	− 8.8	− 6.59	+4.46	+72.9	+ 3.2	+ 1.56	+2.87	+147.2	−11.3
17	+ 2.10	−5.07	−62.7	+ 0.8	− 2.13	+4.64	+76.1	− 3.2	+ 4.43	+2.85	+135.9	−12.2
18	− 2.97	−4.63	−61.9	+10.0	+ 2.51	+4.40	+72.9	−10.1	+ 7.28	+2.81	+123.7	−13.0
19	− 7.60	−3.53	−51.9	+17.5	+ 6.91	+3.66	+62.8	−16.7	+10.09	+2.74	+110.7	−13.7
20	−11.13	−1.95	−34.4	+22.4	+10.57	+2.42	+46.1	−22.0	+12.83	+2.67	+ 97.0	−14.3
21	−13.08	−0.09	−12.0	+24.1	+12.99	+0.78	+24.1	−25.0	+15.50	+2.57	+ 82.7	−14.8
22	−13.17	+1.79	+12.1	+22.2	+13.77	−1.00	− 0.9	−24.9	+18.07	+2.46	+ 67.9	−15.2
23	−11.38	+3.45	+34.3	+17.2	+12.77	−2.64	−25.8	−21.6	+20.53	+2.32	+ 52.7	−15.5
24	− 7.93	+4.64	+51.5	+ 9.5	+10.13	−3.86	−47.4	−16.0	+22.85	+2.18	+ 37.2	−15.8
25	− 3.29	+5.13	+61.0	+ 0.1	+ 6.27	−4.55	−63.4	− 9.0	+25.03	+2.03	+ 21.4	−15.9
26	+ 1.84	+4.84	+61.1	− 9.6	+ 1.72	−4.73	−72.4	− 2.0	+27.06	+1.85	+ 5.5	−15.9
27	+ 6.68	+3.74	+51.5	−18.1	− 3.01	−4.48	−74.4	+ 4.5	+28.91	+1.67	− 10.4	−15.9
28	+10.42	+2.00	+33.4	−23.5	− 7.49	−3.90	−69.9	+10.0	+30.58	+1.47	− 26.3	−15.7
29	+12.42	−0.08	+ 9.9	−25.2	−11.39	−3.08	−59.9	+14.2	+32.05	+1.26	− 42.0	−15.5
30	+12.34	−2.15	−15.3	−22.7	−14.47	−2.12	−45.7	+17.2	+33.31	+1.03	− 57.5	−15.1
Mai 1	+10.19	−3.80	−38.0	−16.3	−16.59	−1.06	−28.5	+19.0	+34.34	+0.80	− 72.6	−14.5
2	+ 6.39	−4.82	−54.3	− 7.9	−17.65	+0.02	− 9.5	+19.5	+35.14	+0.57	− 87.1	−13.9
3	+ 1.57	−5.07	−62.2	+ 1.7	−17.63	+1.09	+10.0	+18.9	+35.71	+0.33	−101.0	−13.3
4	− 3.50	−4.55	−60.5	+10.7	−16.54	+2.13	+28.9	+17.0	+36.04	+0.08	−114.3	−12.5
5	− 8.05	−3.39	−49.8	+17.8	−14.41	+3.06	+45.9	+14.0	+36.12	−0.17	−126.8	−11.7
6	−11.44	−1.75	−32.0	+22.3	−11.35	+3.83	+59.9	+ 9.8	+35.95	−0.42	−138.5	−10.7
7	−13.19	+0.13	− 9.7	+23.7	− 7.52	+4.39	+69.7	+ 4.6	+35.53	−0.67	−149.2	− 9.7
8	−13.06	+1.99	+14.0	+21.5	− 3.13	+4.64	+74.3	− 1.6	+34.86	−0.91	−158.9	− 8.5
9	−11.07	+3.60	+35.5	+16.3	+ 1.51	+4.48	+72.7	− 8.2	+33.95	−1.15	−167.4	− 7.3
10	− 7.47	+4.71	+51.8	+ 8.5	+ 5.99	+3.86	+64.5	−14.8	+32.80	−1.37	−174.7	− 6.1
11	− 2.76	+5.13	+60.3	− 0.8	+ 9.85	+2.72	+49.7	−20.4	+31.43	−1.59	−180.8	− 4.9
12	+ 2.37	+4.75	+59.5	−10.3	+12.57	+1.15	+29.3	−24.0	+29.84	−1.81	−185.7	− 3.6
13	+ 7.12		+49.2		+13.72		+ 5.3		+28.03		−189.3	

0h Welt-Zeit	TITAN $\alpha_{tr} - \alpha_{pl}$		TITAN $\delta_{tr} - \delta_{pl}$		HYPERION $\alpha_{tr} - \alpha_{pl}$		HYPERION $\delta_{tr} - \delta_{pl}$		JAPETUS $\alpha_{tr} - \alpha_{pl}$		JAPETUS $\delta_{tr} - \delta_{pl}$	
1925	s	s	″	″	s	s	″	″	s	s	″	″
Mai 13	+ 7.12	+3.57	+49.2	−18.3	+13.72	−0.62	+ 5.3	−24.7	+28.03	−2.01	−189.3	− 2.2
14	+10.69	+1.78	+30.9	−23.4	+13.10	−2.30	−19.4	−22.0	+26.02	−2.19	−191.5	− 0.8
15	+12.47	−0.31	+ 7.5	−24.6	+10.80	−3.63	−41.4	−17.0	+23.83	−2.35	−192.3	+ 0.6
16	+12.16	−2.34	−17.1	−21.7	+ 7.17	−4.43	−58.4	−10.5	+21.48	−2.51	−191.7	+ 2.0
17	+ 9.82	−3.93	−38.8	−15.4	+ 2.74	−4.72	−68.9	− 3.5	+18.97	−2.65	−189.7	+ 3.3
18	+ 5.89	−4.87	−54.2	− 6.8	− 1.98	−4.54	−72.4	+ 2.9	+16.32	−2.76	−186.4	+ 4.6
19	+ 1.02	−5.01	−61.0	+ 2.5	− 6.52	−4.01	−69.5	+ 8.6	+13.56	−2.84	−181.8	+ 5.8
20	− 3.99	−4.42	−58.5	+11.2	−10.53	−3.24	−60.9	+12.9	+10.72	−2.90	−176.0	+ 7.0
21	− 8.41	−3.20	−47.3	+17.9	−13.77	−2.30	−48.0	+16.2	+ 7.82	−2.96	−169.0	+ 8.3
22	−11.61	−1.54	−29.4	+22.0	−16.07	−1.27	−31.8	+18.2	+ 4.86	−2.99	−160.7	+ 9.4
23	−13.15	+0.33	− 7.4	+22.9	−17.34	−0.19	−13.6	+18.9	+ 1.87	−3.00	−151.3	+10.4
24	−12.82	+2.15	+15.5	+20.8	−17.53	+0.89	+ 5.3	+18.5	− 1.13	−2.99	−140.9	+11.4
25	−10.67	+3.71	+36.3	+15.3	−16.64	+1.91	+23.8	+17.0	− 4.12	−2.96	−129.5	+12.3
26	− 6.96	+4.74	+51.6	+ 7.5	−14.73	+2.86	+40.8	+14.3	− 7.08	−2.91	−117.2	+13.0
27	− 2.22	+5.07	+59.1	− 1.6	−11.87	+3.65	+55.1	+10.5	− 9.99	−2.84	−104.2	+13.7
28	+ 2.85	+4.60	+57.5	−10.8	− 8.22	+4.24	+65.6	+ 5.7	−12.83	−2.74	− 90.5	+14.3
29	+ 7.45	+3.37	+46.7	−18.4	− 3.98	+4.55	+71.3	− 0.1	−15.57	−2.62	− 76.2	+14.8
30	+10.82	+1.57	+28.3	−23.0	+ 0.57	+4.48	+71.2	− 6.5	−18.19	−2.49	− 61.4	+15.2
31	+12.39	−0.54	+ 5.3	−23.9	+ 5.05	+3.95	+64.7	−12.9	−20.68	−2.36	− 46.2	+15.4
Juni 1	+11.85	−2.49	−18.6	−20.7	+ 9.00	+2.94	+51.8	−18.7	−23.04	−2.19	− 30.8	+15.6
2	+ 9.36	−4.00	−39.3	−14.3	+11.94	+1.46	+33.1	−22.5	−25.23	−2.02	− 15.2	+15.6
3	+ 5.36	−4.84	−53.6	− 5.9	+13.40	−0.24	+10.6	−23.7	−27.25	−1.84	+ 0.4	+15.6
4	+ 0.52	−4.92	−59.5	+ 3.2	+13.16	−1.95	−13.1	−22.2	−29.09	−1.65	+ 16.0	+15.4
5	− 4.40	−4.26	−56.3	+11.5	+11.21	−3.33	−35.3	−17.7	−30.74	−1.44	+ 31.4	+15.2
6	− 8.66	−3.00	−44.8	+17.9	+ 7.88	−4.24	−53.0	−11.6	−32.18	−1.23	+ 46.6	+14.8
7	−11.66	−1.34	−26.9	+21.6	+ 3.64	−4.61	−64.6	− 4.9	−33.41	−1.02	+ 61.4	+14.4
8	−13.00	+0.50	− 5.3	+22.3	− 0.97	−4.52	−69.5	+ 1.5	−34.43	−0.80	+ 75.8	+14.0
9	−12.50	+2.29	+17.0	+19.8	− 5.49	−4.06	−68.0	+ 7.0	−35.23	−0.58	+ 89.8	+13.3
10	−10.21	+3.77	+36.8	+14.3	− 9.55	−3.34	−61.0	+11.6	−35.81	−0.35	+103.1	+12.6
11	− 6.44	+4.71	+51.1	+ 6.6	−12.89	−2.44	−49.4	+15.0	−36.16	−0.13	+115.7	+11.8
12	− 1.73	+4.97	+57.7	− 2.3	−15.33	−1.44	−34.4	+17.1	−36.29	+0.09	+127.5	+11.1
13	+ 3.24	+4.44	+55.4	−11.2	−16.77	−0.39	−17.3	+18.1	−36.20	+0.31	+138.6	+10.2
14	+ 7.68	+3.16	+44.2	−18.3	−17.16	+0.66	+ 0.8	+18.1	−35.89	+0.54	+148.8	+ 9.2
15	+10.84	+1.35	+25.9	−22.6	−16.50	+1.68	+18.9	+16.8	−35.35	+0.74	+158.0	+ 8.3
16	+12.19	−0.69	+ 3.3	−23.0	−14.82	+2.62	+35.7	+14.4	−34.61	+0.94	+166.3	+ 7.3
17	+11.50	−2.60	−19.7	−19.8	−12.20	+3.42	+50.1	+11.0	−33.67	+1.14	+173.6	+ 6.2
18	+ 8.90	−4.03	−39.5	−13.3	− 8.78	+4.04	+61.1	+ 6.6	−32.53	+1.33	+179.8	+ 5.1
19	+ 4.87	−4.79	−52.8	− 5.1	− 4.74	+4.39	+67.7	+ 1.2	−31.20	+1.51	+184.9	+ 4.0
20	+ 0.08	−4.79	−57.9	+ 3.8	− 0.35	+4.41	+68.9	− 4.8	−29.69	+1.68	+188.9	+ 2.8
21	− 4.71		−54.1		+ 4.06		+64.1		−28.01		+191.7	

0h Welt-Zeit	TITAN				HYPERION				JAPETUS			
	$\alpha_{tr} - \alpha_{pl}$		$\delta_{tr} - \delta_{pl}$		$\alpha_{tr} - \alpha_{pl}$		$\delta_{tr} - \delta_{pl}$		$\alpha_{tr} - \alpha_{pl}$		$\delta_{tr} - \delta_{pl}$	
1925	s	s	"	"	s	s	"	"	s	s	"	"
Juni 21	−4.71	−4.08	−54.1	+11.7	+4.06	+3.99	+64.1	−11.0	−28.01	+1.84	+191.7	+1.7
22	−8.79	−2.81	−42.4	+17.7	+8.05	+3.09	+53.1	−16.8	−26.17	+1.99	+193.4	+0.6
23	−11.60	−1.16	−24.7	+21.2	+11.14	+1.74	+36.3	−21.0	−24.18	+2.12	+194.0	−0.5
24	−12.76	+0.65	−3.5	+21.6	+12.88	+0.11	+15.3	−23.0	−22.06	+2.23	+193.5	−1.6
25	−12.11	+2.38	+18.1	+18.9	+12.99	−1.56	−7.7	−21.8	−19.83	+2.34	+191.9	−2.7
26	−9.73	+3.78	+37.0	+13.4	+11.43	−3.00	−29.5	−18.2	−17.49	+2.45	+189.2	−3.8
27	−5.95	+4.65	+50.4	+5.9	+8.43	−3.97	−47.7	−12.7	−15.04	+2.53	+185.4	−4.9
28	−1.30	+4.83	+56.3	−2.9	+4.46	−4.43	−60.4	−6.1	−12.51	+2.59	+180.5	−5.9
29	+3.53	+4.26	+53.4	−11.4	+0.03	−4.43	−66.5	+0.1	−9.92	+2.63	+174.6	−6.9
30	+7.79	+2.96	+42.0	−18.2	−4.40	−4.05	−66.4	+5.6	−7.29	+2.66	+167.7	−7.9
Juli 1	+10.75	+1.17	+23.8	−22.1	−8.45	−3.40	−60.8	+10.2	−4.63	+2.68	+159.8	−8.8
2	+11.92	−0.82	+1.7	−22.3	−11.85	−2.56	−50.6	+13.8	−1.95	+2.69	+151.0	−9.5
3	+11.10	−2.66	−20.6	−18.9	−14.41	−1.61	−36.8	+16.1	+0.74	+2.68	+141.5	−10.4
4	+8.44	−4.01	−39.5	−12.5	−16.02	−0.60	−20.7	+17.4	+3.42	+2.64	+131.1	−11.2
5	+4.43	−4.69	−52.0	−4.3	−16.62	+0.43	−3.3	+17.5	+6.06	+2.60	+119.9	−11.9
6	−0.26	−4.64	−56.3	+4.1	−16.19	+1.42	+14.2	+16.5	+8.66	+2.53	+108.0	−12.4
7	−4.90	−3.91	−52.2	+11.8	−14.77	+2.34	+30.7	+14.6	+11.19	+2.46	+95.6	−12.9
8	−8.81	−2.64	−40.4	+17.6	−12.43	+3.16	+45.3	+11.5	+13.65	+2.37	+82.7	−13.4
9	−11.45	−1.01	−22.8	+20.8	−9.27	+3.80	+56.8	+7.4	+16.02	+2.27	+69.3	−13.7
10	−12.46	+0.75	−2.0	+20.9	−5.47	+4.20	+64.2	+2.5	+18.29	+2.15	+55.6	−14.1
11	−11.71	+2.42	+18.9	+18.1	−1.27	+4.30	+66.7	−3.3	+20.44	+2.01	+41.5	−14.2
12	−9.29	+3.75	+37.0	+12.7	+3.03	+3.98	+63.4	−9.3	+22.45	+1.87	+27.3	−14.4
13	−5.54	+4.56	+49.7	+5.3	+7.01	+3.21	+54.1	−15.1	+24.32	+1.71	+12.9	−14.4
14	−0.98	+4.70	+55.0	−3.3	+10.22	+2.00	+39.0	−19.6	+26.03	+1.55	−1.5	−14.3
15	+3.72	+4.08	+51.7	−11.5	+12.22	+0.46	+19.4	−21.9	+27.58	+1.37	−15.8	−14.2
16	+7.80	+2.79	+40.2	−18.1	+12.68	−1.17	−2.5	−21.6	+28.95	+1.18	−30.0	−13.9
17	+10.59	+1.03	+22.1	−21.6	+11.51	−2.62	−24.1	−18.6	+30.13	+0.99	−43.9	−13.7
18	+11.62	−0.91	+0.5	−21.8	+8.89	−3.65	−42.7	−13.5	+31.12	+0.80	−57.6	−13.3
19	+10.71	−2.67	−21.3	−18.2	+5.24	−4.21	−56.2	−7.4	+31.92	+0.59	−70.9	−12.8
20	+8.04	−3.96	−39.5	−11.8	+1.03	−4.31	−63.6	−1.4	+32.51	+0.37	−83.7	−12.2
21	+4.08	−4.58	−51.3	−3.8	−3.28	−4.01	−65.0	+4.2	+32.88	+0.15	−95.9	−11.6
22	−0.50	−4.49	−55.1	+4.5	−7.29	−3.44	−60.8	+9.0	+33.03	−0.06	−107.5	−10.8
23	−4.99	−3.75	−50.6	+11.9	−10.73	−2.67	−51.8	+12.5	+32.97	−0.28	−118.3	−10.0
24	−8.74	−2.49	−38.7	+17.4	−13.40	−1.77	−39.3	+15.2	+32.69	−0.49	−128.3	−9.2
25	−11.23	−0.91	−21.3	+20.3	−15.17	−0.81	−24.1	+16.7	+32.20	−0.70	−137.5	−8.2
26	−12.14	+0.82	−1.0	+20.5	−15.98	+0.17	−7.4	+17.0	+31.50	−0.90	−145.7	−7.3
27	−11.32	+2.41	+19.5	+17.5	−15.81	+1.15	+9.6	+16.4	+30.60	−1.10	−153.0	−6.2
28	−8.91	+3.70	+37.0	+12.2	−14.66	+2.06	+26.0	+14.8	+29.50	−1.30	−159.2	−5.1
29	−5.21	+4.47	+49.2	+4.8	−12.60	+2.87	+40.8	+12.0	+28.20	−1.49	−164.3	−3.9
30	−0.74		+54.0		−9.73		+52.8		+26.71		−168.2	

0h Welt-Zeit	TITAN $\alpha_{tr}-\alpha_{pl}$		TITAN $\delta_{tr}-\delta_{pl}$		HYPERION $\alpha_{tr}-\alpha_{pl}$		HYPERION $\delta_{tr}-\delta_{pl}$		JAPETUS $\alpha_{tr}-\alpha_{pl}$		JAPETUS $\delta_{tr}-\delta_{pl}$	
1925	s	s	"	"	s	s	"	"	s	s	"	"
Juli 30	− 0.74	+4.55	+54.0	− 3.6	− 9.73	+3.54	+52.8	+ 8.3	+26.71	−1.67	−168.2	− 2.9
31	+ 3.81	+3.93	+50.4	−11.6	− 6.19	+3.99	+61.1	+ 3.7	+25.04	−1.83	−171.1	− 1.7
Aug. 1	+ 7.74	+2.66	+38.8	−17.9	− 2.20	+4.16	+64.8	− 1.9	+23.21	−1.98	−172.8	− 0.6
2	+10.40	+0.92	+20.9	−21.4	+ 1.96	+3.96	+62.9	− 7.7	+21.23	−2.11	−173.4	+ 0.6
3	+11.32	−0.96	− 0.5	−21.3	+ 5.92	+3.32	+55.2	−13.5	+19.12	−2.23	−172.8	+ 1.8
4	+10.36	−2.66	−21.8	−17.7	+ 9.24	+2.23	+41.7	−18.3	+16.89	−2.34	−171.0	+ 2.9
5	+ 7.70	−3.88	−39.5	−11.3	+11.47	+0.81	+23.4	−21.1	+14.55	−2.44	−168.1	+ 4.1
6	+ 3.82	−4.47	−50.8	− 3.4	+12.28	−0.77	+ 2.3	−21.5	+12.11	−2.50	−164.0	+ 5.1
7	− 0.65	−4.36	−54.2	+ 4.7	+11.51	−2.21	−19.2	−19.0	+ 9.61	−2.56	−158.9	+ 6.2
8	− 5.01	−3.61	−49.5	+11.9	+ 9.30	−3.32	−38.2	−14.4	+ 7.05	−2.60	−152.7	+ 7.2
9	− 8.62	−2.38	−37.6	+17.3	+ 5.98	−3.96	−52.6	− 8.7	+ 4.45	−2.61	−145.5	+ 8.1
10	−11.00	−0.83	−20.3	+20.1	+ 2.02	−4.15	−61.3	− 2.8	+ 1.84	−2.62	−137.4	+ 9.0
11	−11.83	+0.84	− 0.2	+20.1	− 2.13	−3.96	−64.1	+ 2.9	− 0.78	−2.61	−128.4	+ 9.8
12	−10.99	+2.40	+19.9	+17.2	− 6.09	−3.47	−61.2	+ 7.7	− 3.39	−2.57	−118.6	+10.6
13	− 8.59	+3.63	+37.1	+11.8	− 9.56	−2.78	−53.5	+11.5	− 5.96	−2.52	−108.0	+11.2
14	− 4.96	+4.36	+48.9	+ 4.5	−12.34	−1.94	−42.0	+14.3	− 8.48	−2.46	− 96.8	+11.8
15	− 0.60	+4.43	+53.4	− 3.9	−14.28	−1.04	−27.7	+16.1	−10.94	−2.39	− 85.0	+12.4
16	+ 3.83	+3.81	+49.5	−11.7	−15.32	−0.09	−11.6	+16.7	−13.33	−2.30	− 72.6	+12.8
17	+ 7.64	+2.55	+37.8	−17.9	−15.41	+0.87	+ 5.1	+16.4	−15.63	−2.18	− 59.8	+13.1
18	+10.19	+0.85	+19.9	−21.2	−14.54	+1.76	+21.5	+15.1	−17.81	−2.06	− 46.7	+13.3
19	+11.04	−0.98	− 1.3	−21.1	−12.78	+2.58	+36.6	+12.7	−19.87	−1.94	− 33.4	+13.6
20	+10.06	−2.62	−22.4	−17.2	−10.20	+3.27	+49.3	+ 9.2	−21.81	−1.79	− 19.8	+13.6
21	+ 7.44	−3.80	−39.6	−11.0	− 6.93	+3.79	+58.5	+ 4.8	−23.60	−1.63	− 6.2	+13.6
22	+ 3.64	−4.35	−50.6	− 3.2	− 3.14	+4.02	+63.3	− 0.4	−25.23	−1.47	+ 7.4	+13.5
23	− 0.71	−4.25	−53.8	+ 4.9	+ 0.88	+3.92	+62.9	− 6.3	−26.70	−1.31	+ 20.9	+13.4
24	− 4.96	−3.51	−48.9	+12.0	+ 4.80	+3.42	+56.6	−12.0	−28.01	−1.14	+ 34.3	+13.1
25	− 8.47	−2.30	−36.9	+17.3	+ 8.22	+2.47	+44.6	−17.2	−29.15	−0.95	+ 47.4	+12.8
26	−10.77	−0.78	−19.6	+19.9	+10.69	+1.14	+27.4	−20.4	−30.10	−0.77	+ 60.2	+12.4
27	−11.55	+0.84	+ 0.3	+19.7	+11.83	−0.35	+ 7.0	−21.4	−30.87	−0.59	+ 72.6	+12.0
28	−10.71	+2.35	+20.0	+17.2	+11.48	−1.81	−14.4	−19.6	−31.46	−0.40	+ 84.6	+11.5
29	− 8.36	+3.56	+37.2	+11.7	+ 9.67	−2.96	−34.0	−15.5	−31.86	−0.21	+ 96.1	+10.8
30	− 4.80	+4.27	+48.9	+ 4.2	+ 6.71	−3.70	−49.5	−10.1	−32.07	−0.03	+106.9	+10.2
31	− 0.53	+4.32	+53.1	− 4.0	+ 3.01	−4.00	−59.6	− 4.1	−32.10	+0.15	+117.1	+ 9.5
Sept. 1	+ 3.79	+3.71	+49.1	−11.8	− 0.99	−3.90	−63.7	+ 1.5	−31.95	+0.33	+126.6	+ 8.8
2	+ 7.50	+2.48	+37.3	−18.0	− 4.89	−3.50	−62.2	+ 6.4	−31.62	+0.52	+135.4	+ 8.0
3	+ 9.98	+0.82	+19.3	−21.1	− 8.39	−2.90	−55.8	+10.7	−31.10	+0.69	+143.4	+ 7.1
4	+10.80	−0.97	− 1.8	−20.8	−11.29	−2.11	−45.1	+13.4	−30.41	+0.86	+150.5	+ 6.2
5	+ 9.83		−22.6		−13.40		−31.7		−29.55		+156.7	

Östliche Elongationen

MIMAS

Jan. 16	$5^{h}.1$	Febr. 28	$13^{h}.5$	April 12	$21^{h}.8$	Mai 26	$6^{h}.1$	Juli 8	$14^{h}.5$
17	3.7	März 1	12.1	13	20.4	27	4.7	9	13.1
18	2.3	2	10.8	14	19.0	28	3.3	10	11.7
19	1.0	3	9.4	15	17.6	29	1.9	11	10.3
19	23.6	4	8.0	16	16.2	30	0.6	12	9.0
20	22.2	5	6.6	17	14.8	30	23.2	13	7.6
21	20.8	6	5.3	18	13.4	31	21.8	14	6.2
22	19.5	7	3.9	19	12.1	Juni 1	20.4	15	4.8
23	18.1	8	2.5	20	10.7	2	19.0	16	3.4
24	16.7	9	1.1	21	9.3	3	17.6	17	2.1
25	15.3	9	23.7	22	7.9	4	16.2	18	0.7
26	13.9	10	22.4	23	6.5	5	14.8	18	23.3
27	12.5	11	21.0	24	5.1	6	13.5	19	21.9
28	11.1	12	19.6	25	3.7	7	12.1	20	20.5
29	9.8	13	18.2	26	2.3	8	10.7	21	19.1
30	8.4	14	16.8	27	1.0	9	9.3	22	17.8
31	7.0	15	15.4	27	23.6	10	8.0	23	16.4
Febr. 1	5.6	16	14.0	28	22.2	11	6.6	24	15.0
2	4.3	17	12.6	29	20.8	12	5.2	25	13.6
3	2.9	18	11.3	30	19.4	13	3.8	26	12.3
4	1.5	19	9.9	Mai 1	18.0	14	2.4	27	10.9
5	0.1	20	8.5	2	16.6	15	1.1	28	9.5
5	22.7	21	7.1	3	15.2	15	23.7	29	8.1
6	21.4	22	5.7	4	13.8	16	22.3	30	6.8
7	20.0	23	4.3	5	12.5	17	20.9	31	5.4
8	18.6	24	2.9	6	11.1	18	19.5	Aug. 1	4.0
9	17.2	25	1.5	7	9.7	19	18.1	2	2.6
10	15.8	26	0.2	8	8.3	20	16.7	3	1.3
11	14.4	26	22.8	9	7.0	21	15.3	3	23.9
12	13.0	27	21.4	10	5.6	22	14.0	4	22.5
13	11.6	28	20.0	11	4.2	23	12.6	5	21.1
14	10.3	29	18.6	12	2.8	24	11.2	6	19.7
15	8.9	30	17.2	13	1.4	25	9.8	7	18.4
16	7.5	31	15.8	14	0.1	26	8.5	8	17.0
17	6.1	April 1	14.4	14	22.7	27	7.1	9	15.6
18	4.8	2	13.0	15	21.3	28	5.7	10	14.2
19	3.4	3	11.7	16	19.9	29	4.3	11	12.9
20	2.0	4	10.3	17	18.5	30	2.9	12	11.5
21	0.6	5	8.9	18	17.1	Juli 1	1.6	13	10.1
21	23.2	6	7.5	19	15.7	2	0.2	14	8.7
22	21.9	7	6.1	20	14.3	2	22.8	15	7.4
23	20.5	8	4.7	21	13.0	3	21.4	16	6.0
24	19.1	9	3.3	22	11.6	4	20.0	17	4.6
25	17.7	10	1.9	23	10.2	5	18.6	18	3.2
26	16.3	11	0.6	24	8.8	6	17.2	19	1.9
27	14.9	11	23.2	25	7.5	7	15.8	20	0.5

Östliche Elongationen

MIMAS

		h
Aug.	20	23.1
	21	21.7
	22	20.3
	23	19.0
	24	17.6
	25	16.2
	26	14.8
	27	13.5
	28	12.1
	29	10.7
	30	9.3
	31	8.0
Sept.	1	6.6
	2	5.2
	3	3.8
	4	2.5
	5	1.1
	5	23.7

ENCELADUS

		h
Jan.	16	5.5
	17	14.3
	18	23.2
	20	8.1
	21	17.0
	23	1.9
	24	10.8
	25	19.7
	27	4.6
	28	13.5
	29	22.3
	31	7.2
Febr.	1	16.1
	3	1.0
	4	9.9
	5	18.8
	7	3.6
	8	12.5
	9	21.4
	11	6.3
	12	15.2
	14	0.1
	15	8.9
	16	17.8
	18	2.7
Febr.	19	11.6
	20	20.5
	22	5.4
	23	14.2
	24	23.1
	26	8.0
	27	16.9
März	1	1.8
	2	10.6
	3	19.5
	5	4.4
	6	13.3
	7	22.2
	9	7.1
	10	15.9
	12	0.8
	13	9.7
	14	18.6
	16	3.4
	17	12.3
	18	21.2
	20	6.1
	21	14.9
	22	23.8
	24	8.7
	25	17.6
	27	2.4
	28	11.3
	29	20.2
	31	5.1
April	1	14.0
	2	22.9
	4	7.7
	5	16.6
	7	1.5
	8	10.4
	9	19.3
	11	4.2
	12	13.0
	13	21.9
	15	6.8
	16	15.7
	18	0.5
	19	9.4
	20	18.3
	22	3.2
April	23	12.0
	24	20.9
	26	5.8
	27	14.7
	28	23.5
	30	8.4
Mai	1	17.3
	3	2.1
	4	11.0
	5	19.9
	7	4.8
	8	13.6
	9	22.5
	11	7.4
	12	16.3
	14	1.1
	15	10.0
	16	18.9
	18	3.8
	19	12.6
	20	21.5
	22	6.4
	23	15.3
	25	0.1
	26	9.0
	27	17.9
	29	2.8
	30	11.6
	31	20.5
Juni	2	5.4
	3	14.3
	4	23.1
	6	8.0
	7	16.9
	9	1.8
	10	10.6
	11	19.5
	13	4.4
	14	13.3
	15	22.1
	17	7.0
	18	15.9
	20	0.8
	21	9.7
	22	18.6
	24	3.5
Juni	25	12.4
	26	21.2
	28	6.1
	29	15.0
	30	23.9
Juli	2	8.8
	3	17.7
	5	2.6
	6	11.5
	7	20.4
	9	5.3
	10	14.2
	11	23.1
	13	7.9
	14	16.8
	16	1.7
	17	10.6
	18	19.5
	20	4.4
	21	13.3
	22	22.2
	24	7.1
	25	16.0
	27	0.9
	28	9.7
	29	18.6
	31	3.5
Aug.	1	12.4
	2	21.3
	4	6.2
	5	15.1
	7	0.0
	8	8.9
	9	17.8
	11	2.7
	12	11.6
	13	20.4
	15	5.3
	16	14.2
	17	23.1
	19	8.0
	20	16.9
	22	1.8
	23	10.7
	24	19.6
	26	4.5
Aug.	27	13.4
	28	22.3
	30	7.2
	31	16.1
Sept.	2	1.0
	3	9.9
	4	18.8
	6	3.7

TETHYS

		h
Jan.	17	14.9
	19	12.2
	21	9.5
	23	6.8
	25	4.1
	27	1.4
	28	22.8
	30	20.1
Febr.	1	17.4
	3	14.7
	5	12.0
	7	9.4
	9	6.7
	11	4.0
	13	1.3
	14	22.6
	16	19.9
	18	17.2
	20	14.5
	22	11.8
	24	9.1
	26	6.4
	28	3.7
März	2	1.0
	3	22.3
	5	19.6
	7	16.9
	9	14.2
	11	11.5
	13	8.8
	15	6.1
	17	3.4
	19	0.7
	20	22.0
	22	19.3

Östliche Elongationen

TETHYS

		h
März	24	16.6
	26	13.9
	28	11.2
	30	8.5
April	1	5.8
	3	3.1
	5	0.4
	6	21.7
	8	18.9
	10	16.2
	12	13.5
	14	10.8
	16	8.1
	18	5.4
	20	2.7
	22	0.0
	23	21.2
	25	18.5
	27	15.8
	29	13.1
Mai	1	10.4
	3	7.7
	5	5.0
	7	2.3
	8	23.6
	10	20.8
	12	18.1
	14	15.4
	16	12.7
	18	10.0
	20	7.3
	22	4.6
	24	1.9
	25	23.1
	27	20.4
	29	17.7
	31	15.0
Juni	2	12.3
	4	9.6
	6	6.9
	8	4.2
	10	1.5
	11	22.8
	13	20.1
	15	17.4
	17	14.7
	19	12.0

TETHYS

		h
Juni	21	9.3
	23	6.6
	25	3.9
	27	1.3
	28	22.6
	30	19.9
Juli	2	17.2
	4	14.5
	6	11.8
	8	9.1
	10	6.4
	12	3.7
	14	1.0
	15	22.3
	17	19.6
	19	16.9
	21	14.2
	23	11.5
	25	8.9
	27	6.2
	29	3.5
	31	0.8
Aug.	1	22.2
	3	19.5
	5	16.8
	7	14.1
	9	11.5
	11	8.8
	13	6.1
	15	3.4
	17	0.7
	18	22.1
	20	19.4
	22	16.7
	24	14.0
	26	11.4
	28	8.7
	30	6.0
Sept.	1	3.3
	3	0.7
	4	22.0

DIONE

		h
Jan.	17	5.5
	19	23.3
	22	17.0

DIONE

		h
Jan.	25	10.7
	28	4.4
	30	22.1
Febr.	2	15.8
	5	9.5
	8	3.2
	10	20.9
	13	14.6
	16	8.3
	19	2.0
	21	19.6
	24	13.3
	27	7.0
März	2	0.7
	4	18.3
	7	12.0
	10	5.7
	12	23.3
	15	17.0
	18	10.7
	21	4.3
	23	22.0
	26	15.6
	29	9.3
April	1	2.9
	3	20.6
	6	14.2
	9	7.9
	12	1.5
	14	19.2
	17	12.8
	20	6.5
	23	0.1
	25	17.8
	28	11.4
Mai	1	5.1
	3	22.7
	6	16.4
	9	10.0
	12	3.7
	14	21.3
	17	15.0
	20	8.6
	23	2.3
	25	19.9
	28	13.6
	31	7.2

DIONE

		h
Juni	3	0.9
	5	18.6
	8	12.2
	11	5.9
	13	23.6
	16	17.2
	19	10.9
	22	4.6
	24	22.3
	27	15.9
	30	9.6
Juli	3	3.3
	5	21.0
	8	14.7
	11	8.4
	14	2.0
	16	19.7
	19	13.4
	22	7.1
	25	0.8
	27	18.5
	30	12.3
Aug.	2	6.0
	4	23.7
	7	17.4
	10	11.1
	13	4.8
	15	22.6
	18	16.3
	21	10.0
	24	3.7
	26	21.4
	29	15.1
Sept.	1	8.9
	4	2.6
	6	20.3

RHEA

		h
Jan.	20	2.9
	24	15.4
	29	3.9
Febr.	2	16.3
	7	4.8
	11	17.2
	16	5.6
	20	18.1

RHEA

		h
Febr.	25	6.5
März	1	18.9
	6	7.3
	10	19.7
	15	8.1
	19	20.5
	24	8.8
	28	21.2
April	2	9.5
	6	21.8
	11	10.2
	15	22.5
	20	10.8
	24	23.1
	29	11.5
Mai	3	23.8
	8	12.1
	13	0.4
	17	12.7
	22	1.0
	26	13.4
	31	1.7
Juni	4	14.1
	9	2.4
	13	14.8
	18	3.1
	22	15.5
	27	3.9
Juli	1	16.3
	6	4.7
	10	17.1
	15	5.6
	19	18.0
	24	6.5
	28	18.9
Aug.	2	7.4
	6	19.8
	11	8.3
	15	20.8
	20	9.3
	24	21.8
	29	10.3
Sept.	2	22.9

Elongationen und Konjunktionen

TITAN

		h	
Jan.	20	2.7	Ob. Konj.
	23	22.4	Östl. El.
	27	19.9	Unt. Konj.
Febr.	1	0.1	Westl. El.
	5	2.2	Ob. Konj.
	8	21.6	Östl. El.
	12	19.0	Unt. Konj.
	16	23.1	Westl. El.
	21	1.1	Ob. Konj.
	24	20.4	Östl. El.
	28	17.7	Unt. Konj.
März	4	21.7	Westl. El.
	8	23.6	Ob. Konj.
	12	18.8	Östl. El.
	16	16.0	Unt. Konj.
	20	19.9	Westl. El.
	24	21.6	Ob. Konj.
	28	16.8	Östl. El.
April	1	13.8	Unt. Konj.
	5	17.5	Westl. El.
	9	19.2	Ob. Konj.
	13	14.5	Östl. El.
	17	11.4	Unt. Konj.
	21	14.9	Westl. El.
	25	16.8	Ob. Konj.
	29	12.0	Östl. El.
Mai	3	8.8	Unt. Konj.
	7	12.3	Westl. El.
	11	14.2	Ob. Konj.
	15	9.5	Östl. El.
	19	6.2	Unt. Konj.
	23	9.7	Westl. El.
	27	11.7	Ob. Konj.
	31	7.1	Östl. El.
Juni	4	3.7	Unt. Konj.
	8	7.4	Westl. El.
	12	9.6	Ob. Konj.
	16	5.1	Östl. El.
	20	1.7	Unt. Konj.
	24	5.3	Westl. El.
	28	7.7	Ob. Konj.
Juli	2	3.3	Östl. El.
	6	0.0	Unt. Konj.
	10	3.7	Westl. El.
	14	6.2	Ob. Konj.
	18	1.9	Östl. El.
	21	22.7	Unt. Konj.
	26	2.6	Westl. El.
	30	5.2	Ob. Konj.
Aug.	3	1.0	Östl. El.
	6	21.9	Unt. Konj.
	11	2.0	Westl. El.
	15	4.6	Ob. Konj.
	19	0.4	Östl. El.
	22	21.6	Unt. Konj.
	27	1.7	Westl. El.
	31	4.4	Ob. Konj.
Sept.	4	0.3	Östl. El.

HYPERION

		h	
Jan.	22	4.0	Ob. Konj.
	26	17.3	Östl. El.
	31	3.5	Unt. Konj.
Febr.	6	7.0	Westl. El.
	12	14.2	Ob. Konj.
	17	2.8	Östl. El.
	21	13.2	Unt. Konj.
	27	16.6	Westl. El.
März	5	22.9	Ob. Konj.
	10	11.3	Östl. El.
	14	21.3	Unt. Konj.
	21	0.5	Westl. El.
	27	6.1	Ob. Konj.
	31	18.0	Östl. El.
April	5	4.2	Unt. Konj.
	11	6.8	Westl. El.
	17	12.0	Ob. Konj.
	22	0.0	Östl. El.
	26	10.1	Unt. Konj.
Mai	2	11.9	Westl. El.
	8	17.1	Ob. Konj.
	13	5.4	Östl. El.
	17	15.3	Unt. Konj.
	23	16.6	Westl. El.
	29	22.0	Ob. Konj.
Juni	3	10.5	Östl. El.
	7	20.2	Unt. Konj.
	13	21.4	Westl. El.
	20	2.9	Ob. Konj.
	24	15.5	Östl. El.
	29	1.2	Unt. Konj.
Juli	5	2.7	Westl. El.
	11	8.0	Ob. Konj.
	15	20.7	Östl. El.
	20	6.8	Unt. Konj.
	26	8.7	Westl. El.
Aug.	1	13.6	Ob. Konj.
	6	2.2	Östl. El.
	10	13.1	Unt. Konj.
	16	15.6	Westl. El.
	22	19.9	Ob. Konj.
	27	8.0	Östl. El.
	31	7.3	Unt. Konj.

JAPETUS

		h	
Jan.	27	10.9	Ob. Konj.
Febr.	16	9.7	Östl. El.
März	7	4.6	Unt. Konj.
	26	19.7	Westl. El.
April	16	9.6	Ob. Konj.
Mai	5	22.8	Östl. El.
	24	11.4	Unt. Konj.
Juni	12	22.4	Westl. El.
Juli	3	16.0	Ob. Konj.
	23	15.2	Östl. El.
Aug.	11	14.2	Unt. Konj.
	31	13.9	Westl. El.

Jan.	h	
1	14	♂ ☌ ☾
16	7	☿ ☌ ♀, ☿ 1° 9′ N.
17	22	☿ gr. westl. El. 24° 4′
19	2	♄ ☌ ☾
21	3	♀ ☌ ♃, ♀ 0° 10′ N.
22	4	☿ ☌ ♃, ☿ 0° 36′ N.
22	22	♃ ☌ ☾
22	23	☿ ☌ ☾
23	1	♀ ☌ ☾
30	7	♂ ☌ ☾

Febr.		
3	8	☿ ☌ ♀, ☿ 0° 38′ S.
6	7	☿ im Aphel
10	11	♆ ☍ ☉
15	10	♄ ☌ ☾
19	16	♃ ☌ ☾
21	23	♀ ☌ ☾
22	11	☿ ☌ ☾
28	4	♂ ☌ ☾

März		
3	2	♀ im Aphel
5	13	☿ obere ☌ ☉
12	13	♅ ☌ ☉
14	15	♄ ☌ ☾
19	7	♃ ☌ ☾
22	7	☿ im Perihel
23	21	♀ ☌ ☾
25	19	☿ ☌ ☾
29	2	♂ ☌ ☾
31	0	☿ gr. östl. El. 18° 58′

April		
10	19	♄ ☌ ☾
15	17	♃ ☌ ☾
18	17	☿ untere ☌ ☉
18	21	☿ ☌ ♀, ☿ 3° 0′ N.
22	10	☿ ☌ ☾
22	23	♀ ☌ ☾
24	1	♀ obere ☌ ☉
27	1	♂ ☌ ☾

Mai	h	
1	22	♄ ☍ ☉
5	7	☿ im Aphel
8	1	♄ ☌ ☾
13	1	♃ ☌ ☾
16	11	☿ gr. westl. El. 25° 50′
20	10	☿ ☌ ☾
23	7	♀ ☌ ☾
25	22	♂ ☌ ☾

Juni		
4	8	♄ ☌ ☾
9	7	♃ ☌ ☾
18	6	☿ im Perihel
20	5	☿ obere ☌ ☉
21	10	☿ ☌ ☾
22	18	♀ ☌ ☾
23	8	♀ im Perihel
23	18	♂ ☌ ☾

Juli		
1	15	♄ ☌ ☾
6	12	♃ ☌ ☾
10	10	♃ ☍ ☉
11	2	☿ ☌ ♀, ☿ 0° 6′ S.
11	3	☿ ☌ ♂, ☿ 0° 15′ N.
11	4	♀ ☌ ♂, ♀ 0° 22′ N.
22	12	♂ ☌ ☾
23	3	♀ ☌ ☾
23	6	☿ ☌ ☾
28	16	☿ gr. östl. El. 27° 11′
28	23	♄ ☌ ☾
30	6	☿ ☌ ♀, ☿ 3° 14′ S.

Aug.		
1	6	☿ im Aphel
2	18	♃ ☌ ☾
9	6	♂ im Aphel
15	17	♆ ☌ ☉
20	4	☿ ☌ ☾
20	5	♂ ☌ ☾
22	6	♀ ☌ ☾
25	8	♄ ☌ ☾
25	9	☿ untere ☌ ☉
30	0	♃ ☌ ☾

Sept.	h	
11	0	☿ gr. westl. El. 17° 57′
13	12	♂ ☌ ☉
14	5	☿ im Perihel
16	17	☿ ☌ ☾
16	22	♅ ☍ ☉
17	23	♂ ☌ ☾
21	6	♀ ☌ ☾
21	17	♄ ☌ ☾
26	7	♃ ☌ ☾
27	2	♀ ☌ ♄, ♀ 3° 20′ S.
30	0	☿ ☌ ♂, ☿ 0° 52′ N.

Okt.		
7	8	☿ obere ☌ ☉
13	18	♀ im Aphel
16	17	♂ ☌ ☾
18	5	☿ ☌ ☾
19	5	♄ ☌ ☾
21	4	♀ ☌ ☾
23	17	♃ ☌ ☾
27	14	☿ ☌ ♄, ☿ 3° 17′ S.
28	5	☿ im Aphel

Nov.		
9	23	♄ ☌ ☉
14	12	♂ ☌ ☾
15	20	♄ ☌ ☾
17	21	☿ ☌ ☾
19	21	♀ ☌ ☾
20	6	♃ ☌ ☾
22	13	☿ gr. östl. El. 22° 3′
26	8	♀ ☌ ♃, ♀ 2° 39′ S.
28	0	♀ gr. östl. El. 47° 17′

Dez.		
11	5	☿ im Perihel
11	16	☿ untere ☌ ☉
13	9	♂ ☌ ☾
13	12	♄ ☌ ☾
15	5	☿ ☌ ☾
15	18	♂ ☌ ♄, ♂ 1° 47′ S.
18	0	♃ ☌ ☾
19	2	♀ ☌ ☾
31	9	☿ gr. westl. El. 22° 36′

δ \ φ	+30°	+32°	+34°	+36°	+38°	+40°	+42°	+44°	+46°	+48°	+50°
°	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
−30	4 45.4	4 38.8	4 31.8	4 24.4	4 16.5	4 8.1	3 58.9	3 48.9	3 37.9	3 25.7	3 11.8
29	4 48.6	4 42.3	4 35.6	4 28.6	4 21.1	4 13.0	4 4.3	3 54.9	3 44.5	3 33.0	3 20.1
28	4 51.7	4 45.7	4 39.3	4 32.6	4 25.5	4 17.8	4 9.6	4 0.7	3 50.9	3 40.1	3 28.0
27	4 54.7	4 49.0	4 42.9	4 36.5	4 29.8	4 22.5	4 14.7	4 6.2	3 57.0	3 46.9	3 35.5
26	4 57.7	4 52.2	4 46.5	4 40.4	4 33.9	4 27.1	4 19.7	4 11.7	4 3.0	3 53.4	3 42.8
25	5 0.6	4 55.4	4 49.9	4 44.2	4 38.0	4 31.5	4 24.5	4 16.9	4 8.7	3 59.7	3 49.7
24	5 3.5	4 58.5	4 53.3	4 47.8	4 42.0	4 35.8	4 29.2	4 22.0	4 14.3	4 5.8	3 56.5
23	5 6.3	5 1.6	4 56.6	4 51.4	4 45.9	4 40.1	4 33.8	4 27.0	4 19.7	4 11.8	4 3.0
22	5 9.0	5 4.6	4 59.9	4 55.0	4 49.7	4 44.2	4 38.3	4 31.9	4 25.0	4 17.5	4 9.3
21	5 11.7	5 7.5	5 3.1	4 58.4	4 53.5	4 48.3	4 42.7	4 36.7	4 30.2	4 23.2	4 15.4
−20	5 14.4	5 10.4	5 6.2	5 1.8	4 57.2	4 52.3	4 47.0	4 41.3	4 35.3	4 28.7	4 21.4
19	5 17.0	5 13.3	5 9.3	5 5.2	5 0.8	4 56.2	4 51.2	4 45.9	4 40.2	4 34.0	4 27.3
18	5 19.6	5 16.1	5 12.4	5 8.5	5 4.4	5 0.0	4 55.4	4 50.4	4 45.1	4 39.3	4 33.0
17	5 22.2	5 18.9	5 15.4	5 11.7	5 7.9	5 3.8	4 59.5	4 54.9	4 49.9	4 44.5	4 38.6
16	5 24.7	5 21.6	5 18.4	5 14.9	5 11.4	5 7.5	5 3.5	4 59.2	4 54.6	4 49.5	4 44.1
15	5 27.2	5 24.3	5 21.3	5 18.1	5 14.8	5 11.2	5 7.5	5 3.5	4 59.2	4 54.5	4 49.5
14	5 29.7	5 27.0	5 24.2	5 21.3	5 18.2	5 14.9	5 11.4	5 7.7	5 3.7	4 59.5	4 54.8
13	5 32.1	5 29.7	5 27.1	5 24.4	5 21.5	5 18.5	5 15.3	5 11.9	5 8.2	5 4.3	5 0.0
12	5 34.6	5 32.3	5 29.9	5 27.4	5 24.8	5 22.1	5 19.1	5 16.0	5 12.6	5 9.0	5 5.1
11	5 37.0	5 34.9	5 32.7	5 30.5	5 28.1	5 25.6	5 22.9	5 20.1	5 17.0	5 13.7	5 10.2
−10	5 39.4	5 37.5	5 35.5	5 33.5	5 31.3	5 29.1	5 26.7	5 24.1	5 21.4	5 18.4	5 15.2
9	5 41.7	5 40.1	5 38.3	5 36.5	5 34.6	5 32.5	5 30.4	5 28.1	5 25.7	5 23.0	5 20.2
8	5 44.1	5 42.6	5 41.1	5 39.5	5 37.8	5 36.0	5 34.1	5 32.1	5 29.9	5 27.6	5 25.1
7	5 46.4	5 45.2	5 43.8	5 42.4	5 41.0	5 39.4	5 37.8	5 36.0	5 34.2	5 32.2	5 30.0
6	5 48.8	5 47.7	5 46.6	5 45.4	5 44.1	5 42.8	5 41.4	5 40.0	5 38.4	5 36.7	5 34.9
5	5 51.1	5 50.2	5 49.3	5 48.3	5 47.3	5 46.2	5 45.1	5 43.9	5 42.6	5 41.2	5 39.7
4	5 53.4	5 52.7	5 52.0	5 51.2	5 50.4	5 49.6	5 48.7	5 47.8	5 46.8	5 45.7	5 44.5
3	5 55.8	5 55.2	5 54.7	5 54.1	5 53.6	5 53.0	5 52.3	5 51.6	5 50.9	5 50.1	5 49.3
2	5 58.1	5 57.7	5 57.4	5 57.1	5 56.7	5 56.3	5 55.9	5 55.5	5 55.1	5 54.6	5 54.1
− 1	6 0.4	6 0.2	6 0.1	6 0.0	5 59.8	5 59.7	5 59.5	5 59.4	5 59.2	5 59.0	5 58.9
0	6 2.7	6 2.7	6 2.8	6 2.9	6 2.9	6 3.0	6 3.1	6 3.2	6 3.4	6 3.5	6 3.6
+ 1	6 5.0	6 5.2	6 5.5	6 5.8	6 6.1	6 6.4	6 6.7	6 7.1	6 7.5	6 7.9	6 8.4
2	6 7.3	6 7.7	6 8.2	6 8.7	6 9.2	6 9.8	6 10.3	6 11.0	6 11.6	6 12.4	6 13.2
3	6 9.6	6 10.3	6 10.9	6 11.6	6 12.3	6 13.1	6 14.0	6 14.8	6 15.8	6 16.8	6 18.0
4	6 11.9	6 12.8	6 13.6	6 14.5	6 15.5	6 16.5	6 17.6	6 18.7	6 20.0	6 21.3	6 22.8
5	6 14.3	6 15.3	6 16.4	6 17.5	6 18.6	6 19.9	6 21.2	6 22.6	6 24.2	6 25.8	6 27.6
6	6 16.6	6 17.8	6 19.1	6 20.4	6 21.8	6 23.3	6 24.9	6 26.6	6 28.4	6 30.4	6 32.5
7	6 19.0	6 20.4	6 21.8	6 23.4	6 25.0	6 26.7	6 28.6	6 30.5	6 32.6	6 34.9	6 37.4
8	6 21.3	6 22.9	6 24.6	6 26.4	6 28.2	6 30.2	6 32.3	6 34.5	6 36.9	6 39.5	6 42.3
9	6 23.7	6 25.5	6 27.4	6 29.4	6 31.4	6 33.7	6 36.0	6 38.5	6 41.2	6 44.1	6 47.3
10	6 26.1	6 28.1	6 30.2	6 32.4	6 34.7	6 37.2	6 39.8	6 42.5	6 45.6	6 48.8	6 52.3
+11	6 28.5	6 30.7	6 33.0	6 35.4	6 38.0	6 40.7	6 43.6	6 46.6	6 49.9	6 53.5	6 57.4
12	6 31.0	6 33.4	6 35.9	6 38.5	6 41.3	6 44.3	6 47.4	6 50.8	6 54.4	6 58.3	7 2.5
13	6 33.4	6 36.0	6 38.8	6 41.6	6 44.7	6 47.9	6 51.3	6 54.9	6 58.9	7 3.1	7 7.8
14	6 35.9	6 38.7	6 41.7	6 44.8	6 48.0	6 51.5	6 55.2	6 59.2	7 3.4	7 8.0	7 13.1
15	6 38.4	6 41.4	6 44.6	6 47.9	6 51.5	6 55.2	6 59.2	7 3.5	7 8.1	7 13.0	7 18.5
16	6 41.0	6 44.2	6 47.6	6 51.2	6 54.9	6 58.9	7 3.2	7 7.8	7 12.7	7 18.1	7 23.9
17	6 43.5	6 47.0	6 50.6	6 54.4	6 58.5	7 2.7	7 7.3	7 12.2	7 17.5	7 23.3	7 29.5
18	6 46.1	6 49.8	6 53.7	6 57.7	7 2.0	7 6.6	7 11.5	7 16.7	7 22.4	7 28.5	7 35.3
19	6 48.8	6 52.7	6 56.8	7 1.1	7 5.7	7 10.5	7 15.7	7 21.3	7 27.4	7 33.9	7 41.1
20	6 51.5	6 55.6	6 59.9	7 4.5	7 9.4	7 14.5	7 20.1	7 26.0	7 32.4	7 39.4	7 47.1
+21	6 54.2	6 58.6	7 3.1	7 8.0	7 13.1	7 18.6	7 24.5	7 30.8	7 37.6	7 45.1	7 53.3
22	6 56.9	7 1.6	7 6.4	7 11.5	7 17.0	7 22.8	7 29.0	7 35.7	7 42.9	7 50.9	7 59.6
23	6 59.8	7 4.6	7 9.7	7 15.1	7 20.9	7 27.0	7 33.6	7 40.7	7 48.4	7 56.8	8 6.1
24	7 2.6	7 7.7	7 13.1	7 18.8	7 24.9	7 31.3	7 38.3	7 45.8	7 54.0	8 2.9	8 12.9
25	7 5.6	7 10.9	7 16.6	7 22.6	7 29.0	7 35.8	7 43.1	7 51.1	7 59.8	8 9.3	8 19.9
26	7 8.5	7 14.2	7 20.1	7 26.4	7 33.2	7 40.4	7 48.1	7 56.5	8 5.7	8 15.8	8 27.1
27	7 11.6	7 17.5	7 23.8	7 30.4	7 37.5	7 45.0	7 53.2	8 2.1	8 11.8	8 22.6	8 34.7
28	7 14.7	7 20.9	7 27.5	7 34.4	7 41.9	7 49.9	7 58.5	8 7.9	8 18.2	8 29.7	8 42.6
29	7 17.9	7 24.4	7 31.3	7 38.6	7 46.4	7 54.8	8 3.9	8 13.9	8 24.8	8 37.1	8 51.0
30	7 21.2	7 28.0	7 35.2	7 42.9	7 51.1	7 59.9	8 9.5	8 20.1	8 31.7	8 44.8	8 59.7

δ \ φ	+50°	+51°	+52°	+53°	+54°	+55°	+56°	+57°	+58°	+59°	+60°
°	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
−30	3 11.8	3 4.1	2 55.8	2 46.8	2 36.9	2 25.9	2 13.5	1 59.3	1 42.4	1 21.1	0 49.7
29	3 20.1	3 12.9	3 5.3	2 57.0	2 48.0	2 38.1	2 27.1	2 14.7	2 0.4	1 43.4	1 21.9
28	3 28.0	3 21.3	3 14.2	3 6.6	2 58.3	2 49.3	2 39.4	2 28.4	2 15.9	2 1.6	1 44.5
27	3 35.5	3 29.3	3 22.7	3 15.7	3 8.0	2 59.8	2 50.8	2 40.8	2 29.8	2 17.3	2 2.9
26	3 42.8	3 37.0	3 30.8	3 24.2	3 17.2	3 9.6	3 1.4	2 52.4	2 42.4	2 31.3	2 18.8
25	3 49.7	3 44.3	3 38.6	3 32.4	3 25.9	3 18.9	3 11.3	3 3.1	2 54.1	2 44.1	2 33.0
24	3 56.5	3 51.4	3 46.0	3 40.3	3 34.3	3 27.8	3 20.8	3 13.2	3 5.0	2 56.0	2 46.0
23	4 3.0	3 58.2	3 53.2	3 47.9	3 42.3	3 36.2	3 29.8	3 22.8	3 15.3	3 7.1	2 58.0
22	4 9.3	4 4.9	4 0.2	3 55.2	3 50.0	3 44.3	3 38.4	3 31.9	3 25.0	3 17.5	3 9.3
21	4 15.4	4 11.3	4 6.9	4 2.3	3 57.4	3 52.2	3 46.6	3 40.7	3 34.3	3 27.4	3 19.9
−20	4 21.4	4 17.5	4 13.5	4 9.1	4 4.6	3 59.8	3 54.6	3 49.1	3 43.2	3 36.9	3 30.0
19	4 27.3	4 23.7	4 19.9	4 15.8	4 11.6	4 7.1	4 2.3	3 57.2	3 51.8	3 45.9	3 39.6
18	4 33.0	4 29.6	4 26.1	4 22.3	4 18.4	4 14.2	4 9.8	4 5.1	4 0.1	3 54.7	3 48.9
17	4 38.6	4 35.4	4 32.1	4 28.7	4 25.0	4 21.1	4 17.0	4 12.7	4 8.1	4 3.1	3 57.8
16	4 44.1	4 41.2	4 38.1	4 34.9	4 31.5	4 27.9	4 24.1	4 20.1	4 15.9	4 11.3	4 6.4
15	4 49.5	4 46.8	4 43.9	4 41.0	4 37.8	4 34.5	4 31.0	4 27.4	4 23.4	4 19.3	4 14.8
14	4 54.8	4 52.3	4 49.7	4 46.9	4 44.1	4 41.0	4 37.8	4 34.4	4 30.8	4 27.0	4 22.9
13	5 0.0	4 57.7	4 55.3	4 52.8	4 50.2	4 47.4	4 44.5	4 41.4	4 38.1	4 34.6	4 30.9
12	5 5.1	5 3.0	5 0.9	4 58.6	4 56.2	4 53.7	4 51.0	4 48.2	4 45.2	4 42.0	4 38.7
11	5 10.2	5 8.3	5 6.4	5 4.3	5 2.1	4 59.8	4 57.4	4 54.9	4 52.2	4 49.3	4 46.3
−10	5 15.2	5 13.5	5 11.8	5 9.9	5 7.9	5 5.9	5 3.7	5 1.5	4 59.1	4 56.5	4 53.8
9	5 20.2	5 18.7	5 17.1	5 15.5	5 13.7	5 11.9	5 10.0	5 8.0	5 5.8	5 3.6	5 1.2
8	5 25.1	5 23.8	5 22.4	5 21.0	5 19.5	5 17.9	5 16.2	5 14.4	5 12.5	5 10.6	5 8.5
7	5 30.0	5 28.9	5 27.7	5 26.4	5 25.1	5 23.8	5 22.3	5 20.8	5 19.2	5 17.5	5 15.7
6	5 34.9	5 33.9	5 32.9	5 31.8	5 30.7	5 29.6	5 28.4	5 27.1	5 25.7	5 24.3	5 22.8
5	5 39.7	5 38.9	5 38.1	5 37.2	5 36.3	5 35.4	5 34.4	5 33.4	5 32.2	5 31.1	5 29.9
4	5 44.5	5 43.9	5 43.3	5 42.6	5 41.9	5 41.2	5 40.4	5 39.6	5 38.7	5 37.8	5 36.9
3	5 49.3	5 48.9	5 48.4	5 47.9	5 47.4	5 46.9	5 46.3	5 45.8	5 45.2	5 44.5	5 43.8
2	5 54.1	5 53.8	5 53.5	5 53.3	5 52.9	5 52.6	5 52.3	5 52.0	5 51.6	5 51.2	5 50.8
− 1	5 58.9	5 58.8	5 58.7	5 58.6	5 58.4	5 58.3	5 58.2	5 58.1	5 58.0	5 57.9	5 57.7
0	6 3.6	6 3.7	6 3.8	6 3.9	6 4.0	6 4.1	6 4.2	6 4.3	6 4.4	6 4.5	6 4.7
+ 1	6 8.4	6 8.6	6 8.9	6 9.2	6 9.5	6 9.8	6 10.1	6 10.4	6 10.8	6 11.2	6 11.6
2	6 13.2	6 13.6	6 14.0	6 14.5	6 15.0	6 15.5	6 16.0	6 16.6	6 17.2	6 17.8	6 18.5
3	6 18.0	6 18.6	6 19.2	6 19.8	6 20.5	6 21.2	6 22.0	6 22.8	6 23.6	6 24.6	6 25.5
4	6 22.8	6 23.5	6 24.4	6 25.2	6 26.1	6 27.0	6 28.0	6 29.0	6 30.1	6 31.3	6 32.5
5	6 27.6	6 28.6	6 29.6	6 30.6	6 31.7	6 32.8	6 34.0	6 35.3	6 36.6	6 38.1	6 39.6
6	6 32.5	6 33.6	6 34.8	6 36.0	6 37.3	6 38.7	6 40.1	6 41.6	6 43.2	6 44.9	6 46.7
7	6 37.4	6 38.7	6 40.0	6 41.5	6 43.0	6 44.6	6 46.2	6 48.0	6 49.8	6 51.8	6 53.9
8	6 42.3	6 43.8	6 45.3	6 47.0	6 48.7	6 50.5	6 52.4	6 54.4	6 56.5	6 58.8	7 1.2
9	6 47.3	6 48.9	6 50.7	6 52.6	6 54.5	6 56.5	6 58.7	7 0.9	7 3.3	7 5.9	7 8.6
10	6 52.3	6 54.2	6 56.1	6 58.2	7 0.3	7 2.6	7 5.0	7 7.5	7 10.2	7 13.1	7 16.2
+11	6 57.4	6 59.4	7 1.6	7 3.9	7 6.3	7 8.8	7 11.4	7 14.2	7 17.2	7 20.4	7 23.8
12	7 2.5	7 4.8	7 7.2	7 9.7	7 12.3	7 15.1	7 18.0	7 21.1	7 24.3	7 27.8	7 31.5
13	7 7.8	7 10.2	7 12.8	7 15.5	7 18.4	7 21.4	7 24.6	7 28.0	7 31.6	7 35.4	7 39.5
14	7 13.1	7 15.7	7 18.6	7 21.5	7 24.6	7 27.9	7 31.4	7 35.1	7 39.0	7 43.2	7 47.7
15	7 18.5	7 21.4	7 24.4	7 27.6	7 31.0	7 34.6	7 38.3	7 42.4	7 46.6	7 51.2	7 56.1
16	7 23.9	7 27.1	7 30.4	7 33.8	7 37.5	7 41.4	7 45.4	7 49.8	7 54.4	7 59.4	8 4.7
17	7 29.5	7 32.9	7 36.5	7 40.2	7 44.1	7 48.3	7 52.7	7 57.4	8 2.5	8 7.9	8 13.7
18	7 35.3	7 38.9	7 42.7	7 46.7	7 50.9	7 55.4	8 0.2	8 5.3	8 10.8	8 16.6	8 23.0
19	7 41.1	7 45.0	7 49.1	7 53.4	7 57.9	8 2.8	8 7.9	8 13.4	8 19.4	8 25.7	8 32.6
20	7 47.1	7 51.3	7 55.6	8 0.3	8 5.2	8 10.4	8 15.9	8 21.9	8 28.3	8 35.2	8 42.8
+21	7 53.3	7 57.7	8 2.4	8 7.3	8 12.6	8 18.2	8 24.2	8 30.7	8 37.6	8 45.2	8 53.5
22	7 59.6	8 4.3	8 9.4	8 14.7	8 20.3	8 26.4	8 32.8	8 39.8	8 47.4	8 55.7	9 4.8
23	8 6.1	8 11.2	8 16.6	8 22.3	8 28.3	8 34.9	8 41.9	8 49.5	8 57.7	9 6.8	9 16.9
24	8 12.9	8 18.3	8 24.0	8 30.2	8 36.7	8 43.8	8 51.4	8 59.6	9 8.7	9 18.8	9 30.0
25	8 19.9	8 25.7	8 31.8	8 38.4	8 45.5	8 53.1	9 1.4	9 10.5	9 20.5	9 31.7	9 44.4
26	8 27.1	8 33.4	8 40.0	8 47.0	8 54.7	9 3.0	9 12.1	9 22.1	9 33.2	9 45.9	10 0.6
27	8 34.7	8 41.4	8 48.5	8 56.1	9 4.4	9 13.5	9 23.5	9 34.6	9 47.3	10 1.9	10 19.5
28	8 42.6	8 49.8	8 57.5	9 5.8	9 14.8	9 24.8	9 35.9	9 48.5	10 3.1	10 20.5	10 42.9
29	8 51.0	8 58.7	9 7.0	9 16.1	9 26.0	9 37.1	9 49.6	10 4.1	10 21.5	10 43.7	11 18.1
30	8 59.7	9 8.1	9 17.2	9 27.1	9 38.2	9 50.7	10 5.1	10 22.3	10 44.4	11 18.5	—

Reductionstafel

für Auf- und Untergang der Sonne

Das Vorzeichen der Tafel gilt für den Aufgang, das entgegengesetzte Vorzeichen für den Untergang

12^h Welt-Zeit	Geographische Breite φ										
	+30°	+32°	+34°	+36°	+38°	+40°	+42°	+44°	+46°	+48°	+50°
1925	m	m	m	m	m	m	m	m	m	m	m
Jan. 1	−62.7	−58.0	−53.1	−48.0	−42.6	−36.7	−30.5	−23.8	−16.5	−8.7	0.0
11	−58.5	−54.0	−49.5	−44.6	−39.7	−34.2	−28.4	−22.1	−15.4	−8.0	0.0
21	−52.2	−48.2	−44.1	−39.7	−35.2	−30.3	−25.2	−19.7	−13.7	−7.1	0.0
31	−44.4	−41.0	−37.4	−33.7	−29.8	−25.7	−21.2	−16.6	−11.6	−6.0	0.0
Febr. 10	−35.6	−32.9	−30.0	−27.0	−23.9	−20.5	−16.9	−13.2	− 9.2	−4.8	0.0
20	−26.3	−24.3	−22.1	−19.9	−17.6	−15.1	−12.4	− 9.7	− 6.7	−3.5	0.0
März 2	−16.7	−15.4	−14.0	−12.6	−11.1	− 9.5	− 7.8	− 6.1	− 4.2	−2.2	0.0
12	− 7.0	− 6.5	− 5.9	− 5.3	− 4.6	− 3.9	− 3.2	− 2.6	− 1.8	−0.9	0.0
22	+ 2.7	+ 2.5	+ 2.3	+ 2.2	+ 1.9	+ 1.7	+ 1.4	+ 1.0	+ 0.7	+0.3	0.0
April 1	+12.3	+11.4	+10.4	+ 9.5	+ 8.4	+ 7.2	+ 6.0	+ 4.6	+ 3.2	+1.6	0.0
11	+22.0	+20.3	+18.6	+16.8	+14.8	+12.7	+10.5	+ 8.2	+ 5.6	+2.9	0.0
21	+31.5	+29.0	+26.6	+24.0	+21.1	+18.2	+15.1	+11.7	+ 8.1	+4.2	0.0
Mai 1	+40.6	+37.5	+34.3	+31.0	+27.4	+23.6	+19.7	+15.2	+10.6	+5.5	0.0
11	+49.2	+45.5	+41.6	+37.6	+33.4	+28.7	+23.9	+18.5	+12.9	+6.7	0.0
21	+56.8	+52.7	+48.2	+43.5	+38.7	+33.3	+27.6	+21.6	+15.0	+7.8	0.0
31	+63.0	+58.5	+53.6	+48.4	+42.9	+37.0	+30.8	+24.1	+16.8	+8.8	0.0
Juni 10	+67.1	+62.2	+57.1	+51.6	+45.8	+39.6	+33.0	+25.9	+18.0	+9.5	0.0
20	+68.8	+63.8	+58.6	+52.9	+47.0	+40.7	+33.9	+26.6	+18.5	+9.8	0.0
30	+67.9	+62.9	+57.8	+52.2	+46.4	+40.1	+33.4	+26.2	+18.2	+9.6	0.0
Juli 10	+64.4	+59.6	+54.7	+49.5	+44.0	+38.0	+31.6	+24.8	+17.2	+9.1	0.0
20	+58.8	+54.4	+49.9	+45.0	+40.0	+34.5	+28.7	+22.5	+15.6	+8.2	0.0
30	+51.6	+47.7	+43.8	+39.4	+35.0	+30.1	+25.0	+19.6	+13.6	+7.1	0.0
Aug. 9	+43.4	+40.1	+36.7	+33.0	+29.3	+25.2	+20.9	+16.4	+11.4	+5.9	0.0
19	+34.5	+31.9	+29.1	+26.2	+23.2	+20.0	+16.6	+12.9	+ 9.0	+4.7	0.0
29	+25.2	+23.3	+21.3	+19.2	+16.9	+14.6	+12.1	+ 9.4	+ 6.6	+3.4	0.0
Sept. 8	+15.8	+14.5	+13.3	+12.0	+10.6	+ 9.1	+ 7.5	+ 5.9	+ 4.1	+2.1	0.0
18	+ 6.3	+ 5.7	+ 5.2	+ 4.7	+ 4.2	+ 3.6	+ 2.9	+ 2.4	+ 1.7	+0.9	0.0
28	− 3.4	− 3.1	− 2.8	− 2.5	− 2.2	− 1.9	− 1.6	− 1.1	− 0.8	−0.4	0.0
Okt. 8	−13.0	−11.9	−10.8	− 9.8	− 8.6	− 7.4	− 6.1	− 4.7	− 3.2	−1.6	0.0
18	−22.5	−20.7	−18.9	−17.0	−15.0	−12.9	−10.6	− 8.2	− 5.6	−2.9	0.0
28	−31.8	−29.3	−26.8	−24.1	−21.3	−18.3	−15.1	−11.7	− 8.1	−4.2	0.0
Nov. 7	−40.7	−37.6	−34.4	−31.0	−27.4	−23.5	−19.5	−15.1	−10.4	−5.5	0.0
17	−49.0	−45.3	−41.4	−37.4	−33.0	−28.4	−23.6	−18.3	−12.7	−6.7	0.0
27	−56.0	−51.8	−47.4	−42.8	−37.9	−32.6	−27.1	−21.1	−14.7	−7.7	0.0
Dez. 7	−61.2	−56.6	−51.7	−46.7	−41.4	−35.7	−29.7	−23.2	−16.1	−8.5	0.0
17	−63.9	−59.1	−54.1	−48.9	−43.3	−37.4	−31.1	−24.3	−16.9	−8.9	0.0
27	−63.9	−59.1	−54.1	−48.9	−43.3	−37.4	−31.1	−24.3	−16.9	−8.9	0.0
37	−61.0	−56.4	−51.7	−46.7	−41.4	−35.7	−29.7	−23.2	−16.1	−8.4	0.0

Reduktionstafel

für Auf- und Untergang der Sonne

Das Vorzeichen der Tafel gilt für den Aufgang, das entgegengesetzte Vorzeichen für den Untergang

12^h Welt-Zeit	Geographische Breite φ										
	+50°	+51°	+52°	+53°	+54°	+55°	+56°	+57°	+58°	+59°	+60°
1925	m	m	m	m	m	m	m	m	m	m	m
Jan. 1	0.0	+4.7	+ 9.6	+14.8	+20.5	+26.4	+32.8	+39.6	+47.0	+55.1	+63.8
11	0.0	+4.4	+ 8.9	+13.8	+18.8	+24.4	+30.2	+36.3	+43.0	+50.3	+58.2
21	0.0	+3.8	+ 7.9	+12.1	+16.6	+21.3	+26.3	+31.7	+37.4	+43.6	+50.3
31	0.0	+3.2	+ 6.6	+10.1	+13.8	+17.8	+21.9	+26.3	+31.0	+36.1	+41.5
Febr. 10	0.0	+2.5	+ 5.2	+ 8.0	+10.9	+14.0	+17.2	+20.6	+24.3	+28.2	+32.4
20	0.0	+1.8	+ 3.8	+ 5.8	+ 7.9	+10.1	+12.5	+14.9	+17.6	+20.4	+23.3
März 2	0.0	+1.2	+ 2.4	+ 3.7	+ 5.0	+ 6.3	+ 7.8	+ 9.3	+11.0	+12.7	+14.4
12	0.0	+0.5	+ 1.0	+ 1.5	+ 2.1	+ 2.6	+ 3.2	+ 3.8	+ 4.4	+ 5.2	+ 5.9
22	0.0	−0.2	− 0.4	− 0.6	− 0.8	− 1.2	− 1.5	− 1.7	− 2.0	− 2.3	− 2.7
April 1	0.0	−0.9	− 1.8	− 2.7	− 3.8	− 4.9	− 6.1	− 7.3	− 8.5	− 9.9	−11.2
11	0.0	−1.5	− 3.2	− 4.9	− 6.8	− 8.7	−10.7	−12.9	−15.1	−17.5	−20.0
21	0.0	−2.2	− 4.6	− 7.1	− 9.8	−12.6	−15.5	−18.6	−21.9	−25.3	−29.1
Mai 1	0.0	−3.0	− 6.1	− 9.3	−12.8	−16.5	−20.3	−24.4	−28.7	−33.3	−38.3
11	0.0	−3.6	− 7.4	−11.4	−15.7	−20.2	−25.0	−30.2	−35.7	−41.5	−47.8
21	0.0	−4.2	− 8.7	−13.4	−18.4	−23.8	−29.6	−35.8	−42.4	−49.5	−57.3
31	0.0	−4.7	− 9.8	−15.2	−20.8	−27.0	−33.5	−40.7	−48.3	−56.6	−65.8
Juni 10	0.0	−5.1	−10.6	−16.4	−22.6	−29.2	−36.3	−44.1	−52.5	−61.9	−72.3
20	0.0	−5.3	−10.9	−16.9	−23.3	−30.2	−37.5	−45.6	−54.4	−64.0	−75.1
30	0.0	−5.2	−10.7	−16.6	−22.9	−29.6	−36.9	−44.8	−53.4	−62.8	−73.6
Juli 10	0.0	−4.9	−10.1	−15.6	−21.5	−27.8	−34.5	−41.7	−49.8	−58.4	−67.9
20	0.0	−4.4	− 9.1	−14.0	−19.3	−24.9	−30.8	−37.2	−44.2	−51.7	−60.0
30	0.0	−3.8	− 7.9	−12.1	−16.6	−21.4	−26.4	−31.9	−37.7	−44.0	−50.8
Aug. 9	0.0	−3.2	− 6.5	−10.0	−13.8	−17.6	−21.8	−26.2	−30.9	−35.9	−41.3
19	0.0	−2.5	− 5.1	− 7.8	−10.8	−13.7	−17.0	−20.4	−24.1	−27.9	−32.1
29	0.0	−1.8	− 3.7	− 5.7	− 7.8	− 9.9	−12.2	−14.7	−17.3	−20.1	−23.0
Sept. 8	0.0	−1.2	− 2.3	− 3.6	− 4.9	− 6.1	− 7.6	− 9.1	−10.7	−12.5	−14.3
18	0.0	−0.5	− 0.9	− 1.5	− 2.0	− 2.5	− 3.0	− 3.6	− 4.3	− 5.0	− 5.7
28	0.0	+0.2	+ 0.5	+ 0.6	+ 0.9	+ 1.2	+ 1.5	+ 1.8	+ 2.1	+ 2.4	+ 2.7
Okt. 8	0.0	+0.9	+ 1.8	+ 2.8	+ 3.8	+ 4.9	+ 6.1	+ 7.2	+ 8.5	+ 9.8	+11.1
18	0.0	+1.6	+ 3.2	+ 4.9	+ 6.7	+ 8.7	+10.6	+12.7	+15.0	+17.3	+19.8
28	0.0	+2.2	+ 4.6	+ 7.0	+ 9.6	+12.5	+15.3	+18.3	+21.6	+24.9	+28.6
Nov. 7	0.0	+2.9	+ 6.0	+ 9.1	+12.6	+16.1	+20.0	+23.9	+28.2	+32.7	+37.7
17	0.0	+3.6	+ 7.3	+11.2	+15.4	+19.7	+24.5	+29.5	+34.8	+40.4	+46.6
27	0.0	+4.1	+ 8.4	+13.1	+17.9	+23.0	+28.6	+34.5	+40.8	+47.6	+55.0
Dez. 7	0.0	+4.6	+ 9.3	+14.5	+19.8	+25.6	+31.8	+38.3	+45.6	+53.3	+61.7
17	0.0	+4.8	+ 9.8	+15.2	+20.9	+27.0	+33.5	+40.5	+48.2	+56.4	+65.6
27	0.0	+4.8	+ 9.8	+15.2	+20.9	+27.0	+33.5	+40.5	+48.2	+56.4	+65.6
37	0.0	+4.6	+ 9.3	+14.4	+19.8	+25.6	+31.8	+38.3	+45.3	+53.1	+61.5

Reduktionstafel

für Auf- und Untergang des Mondes

Das Vorzeichen der Tafel gilt für den Aufgang, das entgegengesetzte Vorzeichen für den Untergang

t*)	Geographische Breite φ										
	+30°	+32°	+34°	+36°	+38°	+40°	+42°	+44°	+46°	+48°	+50°
h m	m	m	m	m	m	m	m	m	m	m	m
3 20	−94.6	−87.9	−80.9	−73.4	−65.5	−56.9	−47.6	−37.5	−26.4	−14.0	0.0
3 30	−88.5	−82.2	−75.6	−68.5	−61.0	−52.9	−44.2	−34.8	−24.4	−12.9	0.0
3 40	−82.5	−76.5	−70.3	−63.7	−56.6	−49.1	−41.0	−32.2	−22.5	−11.9	0.0
3 50	−76.6	−71.0	−65.2	−59.0	−52.4	−45.3	−37.8	−29.6	−20.7	−10.9	0.0
4 0	−70.8	−65.6	−60.1	−54.4	−48.2	−41.7	−34.7	−27.2	−18.9	− 9.9	0.0
4 10	−65.1	−60.3	−55.2	−49.9	−44.2	−38.2	−31.7	−24.8	−17.3	− 9.0	0.0
4 20	−59.5	−55.0	−50.3	−45.5	−40.3	−34.8	−28.9	−22.5	−15.7	− 8.2	0.0
4 30	−54.0	−49.9	−45.6	−41.2	−36.5	−31.4	−26.1	−20.4	−14.1	− 7.4	0.0
4 40	−48.4	−44.8	−40.9	−36.9	−32.7	−28.2	−23.3	−18.2	−12.6	− 6.6	0.0
4 50	−43.0	−39.8	−36.4	−32.7	−29.0	−24.9	−20.7	−16.1	−11.2	− 5.8	0.0
5 0	−37.7	−34.8	−31.8	−28.6	−25.3	−21.8	−18.1	−14.1	− 9.8	− 5.0	0.0
5 10	−32.4	−29.9	−27.3	−24.6	−21.7	−18.7	−15.5	−12.1	− 8.4	− 4.3	0.0
5 20	−27.1	−25.0	−22.8	−20.6	−18.2	−15.6	−12.9	−10.1	− 7.0	− 3.6	0.0
5 30	−21.9	−20.2	−18.4	−16.6	−14.7	−12.6	−10.4	− 8.1	− 5.6	− 2.9	0.0
5 40	−16.7	−15.4	−14.0	−12.6	−11.2	− 9.6	− 7.9	− 6.2	− 4.3	− 2.2	0.0
5 50	−11.5	−10.6	− 9.7	− 8.7	− 7.7	− 6.6	− 5.5	− 4.2	− 2.9	− 1.5	0.0
6 0	− 6.4	− 5.8	− 5.4	− 4.8	− 4.2	− 3.6	− 3.0	− 2.3	− 1.6	− 0.9	0.0
6 10	− 1.2	− 1.1	− 1.0	− 0.9	− 0.8	− 0.7	− 0.6	− 0.4	− 0.3	− 0.2	0.0
6 20	+ 4.0	+ 3.7	+ 3.4	+ 3.0	+ 2.6	+ 2.3	+ 1.9	+ 1.5	+ 1.0	+ 0.5	0.0
6 30	+ 9.1	+ 8.4	+ 7.7	+ 6.9	+ 6.1	+ 5.3	+ 4.4	+ 3.4	+ 2.4	+ 1.2	0.0
6 40	+14.3	+13.2	+12.0	+10.8	+ 9.6	+ 8.2	+ 6.8	+ 5.3	+ 3.7	+ 1.9	0.0
6 50	+19.5	+18.0	+16.4	+14.8	+13.1	+11.2	+ 9.3	+ 7.2	+ 5.0	+ 2.6	0.0
7 0	+24.7	+22.8	+20.9	+18.8	+16.6	+14.2	+11.8	+ 9.1	+ 6.3	+ 3.3	0.0
7 10	+30.0	+27.7	+25.3	+22.8	+20.1	+17.3	+14.3	+11.1	+ 7.7	+ 4.0	0.0
7 20	+35.3	+32.6	+29.7	+26.8	+23.7	+20.3	+16.8	+13.1	+ 9.1	+ 4.7	0.0
7 30	+40.6	+37.5	+34.3	+30.9	+27.3	+23.4	+19.4	+15.1	+10.5	+ 5.5	0.0
7 40	+45.9	+42.5	+38.9	+35.0	+31.0	+26.6	+22.1	+17.2	+12.0	+ 6.2	0.0
7 50	+51.4	+47.6	+43.5	+39.2	+34.7	+29.9	+24.8	+19.3	+13.5	+ 7.0	0.0
8 0	+56.9	+52.7	+48.2	+43.5	+38.5	+33.2	+27.6	+21.5	+15.0	+ 7.8	0.0
8 10	+62.5	+57.9	+53.0	+47.9	+42.4	+36.6	+30.4	+23.8	+16.6	+ 8.6	0.0
8 20	+68.2	+63.2	+57.9	+52.3	+46.4	+40.1	+33.3	+26.1	+18.2	+ 9.5	0.0
8 30	+74.0	+68.5	+62.9	+56.9	+50.5	+43.7	+36.4	+28.5	+19.8	+10.5	0.0
8 40	+79.8	+74.0	+67.9	+61.5	+54.7	+47.3	+39.5	+30.9	+21.6	+11.4	0.0
8 50	+85.8	+79.6	+73.1	+66.3	+59.0	+51.1	+42.7	+33.5	+23.5	+12.5	0.0
9 0	+91.9	+85.3	+78.4	+71.2	+63.4	+55.0	+46.0	+36.3	+25.5	+13.5	0.0

*) *t* ist beim Aufgange der Zeitunterschied zwischen Aufgang und Kulmination, beim Untergange der Zeitunterschied zwischen Kulmination und Untergang

Reduktionstafel

für Auf- und Untergang des Mondes

Das Vorzeichen der Tafel gilt für den Aufgang, das entgegengesetzte Vorzeichen für den Untergang

t*)	Geographische Breite φ										
	+50°	+51°	+52°	+53°	+54°	+55°	+56°	+57°	+58°	+59°	+60°
h m	m	m	m	m	m	m	m	m	m	m	m
3 20	0.0	+7.7	+16.1	+25.2	+35.1	+46.1	+58.4	+72.5	+89.1	+109.7	+138.1
3 30	0.0	+7.1	+14.7	+22.9	+31.8	+41.6	+52.4	+64.5	+78.3	+ 94.5	+114.3
3 40	0.0	+6.5	+13.4	+20.9	+28.9	+37.6	+47.2	+57.7	+69.4	+ 82.7	+ 98.2
3 50	0.0	+5.9	+12.2	+19.0	+26.2	+34.0	+42.5	+51.7	+61.9	+ 73.3	+ 86.1
4 0	0.0	+5.4	+11.1	+17.2	+23.7	+30.8	+38.2	+46.3	+55.2	+ 65.0	+ 76.0
4 10	0.0	+4.9	+10.1	+15.6	+21.4	+27.7	+34.4	+41.6	+49.4	+ 57.9	+ 67.3
4 20	0.0	+4.5	+ 9.1	+14.0	+19.2	+24.8	+30.8	+37.2	+44.0	+ 51.5	+ 59.6
4 30	0.0	+4.0	+ 8.1	+12.5	+17.2	+22.2	+27.5	+33.1	+39.1	+ 45.7	+ 52.7
4 40	0.0	+3.5	+ 7.3	+11.2	+15.3	+19.7	+24.3	+29.3	+34.5	+ 40.2	+ 46.3
4 50	0.0	+3.1	+ 6.4	+ 9.8	+13.4	+17.3	+21.4	+25.6	+30.2	+ 35.1	+ 40.4
5 0	0.0	+2.7	+ 5.5	+ 8.5	+11.6	+15.0	+18.5	+22.2	+26.1	+ 30.3	+ 34.8
5 10	0.0	+2.3	+ 4.7	+ 7.2	+10.0	+12.8	+15.7	+18.9	+22.2	+ 25.7	+ 29.5
5 20	0.0	+2.0	+ 3.9	+ 6.0	+ 8.3	+10.7	+13.1	+15.7	+18.4	+ 21.3	+ 24.4
5 30	0.0	+1.6	+ 3.2	+ 4.8	+ 6.7	+ 8.5	+10.5	+12.6	+14.8	+ 17.1	+ 19.6
5 40	0.0	+1.2	+ 2.4	+ 3.7	+ 5.0	+ 6.5	+ 7.9	+ 9.5	+11.2	+ 13.0	+ 14.8
5 50	0.0	+0.8	+ 1.7	+ 2.6	+ 3.4	+ 4.4	+ 5.5	+ 6.5	+ 7.7	+ 8.9	+ 10.2
6 0	0.0	+0.5	+ 0.9	+ 1.4	+ 1.9	+ 2.4	+ 3.0	+ 3.6	+ 4.2	+ 4.9	+ 5.6
6 10	0.0	+0.1	+ 0.2	+ 0.2	+ 0.4	+ 0.5	+ 0.6	+ 0.7	+ 0.8	+ 0.9	+ 1.1
6 20	0.0	−0.3	− 0.6	− 0.9	− 1.2	− 1.5	− 1.9	− 2.3	− 2.6	− 3.0	− 3.5
6 30	0.0	−0.6	− 1.3	− 2.0	− 2.7	− 3.5	− 4.3	− 5.2	− 6.0	− 7.0	− 8.0
6 40	0.0	−1.0	− 2.1	− 3.1	− 4.3	− 5.5	− 6.8	− 8.1	− 9.5	− 11.0	− 12.6
6 50	0.0	−1.3	− 2.9	− 4.3	− 5.9	− 7.5	− 9.4	−11.2	−13.1	− 15.1	− 17.3
7 0	0.0	−1.7	− 3.6	− 5.5	− 7.5	− 9.6	−11.9	−14.2	−16.7	− 19.3	− 22.2
7 10	0.0	−2.1	− 4.4	− 6.7	− 9.2	−11.7	−14.5	−17.4	−20.4	− 23.7	− 27.1
7 20	0.0	−2.5	− 5.1	− 7.9	−10.8	−13.8	−17.1	−20.6	−24.2	− 28.1	− 32.3
7 30	0.0	−2.9	− 6.0	− 9.2	−12.6	−16.1	−19.9	−24.0	−28.2	− 32.8	− 37.7
7 40	0.0	−3.3	− 6.9	−10.6	−14.4	−18.5	−22.9	−27.5	−32.4	− 37.8	− 43.4
7 50	0.0	−3.8	− 7.7	−12.0	−16.3	−21.0	−25.9	−31.3	−36.9	− 43.0	− 49.6
8 0	0.0	−4.2	− 8.7	−13.4	−18.3	−23.7	−29.2	−35.3	−41.7	− 48.7	− 56.3
8 10	0.0	−4.7	− 9.6	−14.9	−20.4	−26.4	−32.6	−39.5	−46.8	− 54.8	− 63.5
8 20	0.0	−5.2	−10.6	−16.4	−22.6	−29.2	−36.3	−44.0	−52.3	− 61.5	− 71.6
8 30	0.0	−5.7	−11.7	−18.1	−25.0	−32.4	−40.4	−49.1	−58.6	− 69.1	− 81.0
8 40	0.0	−6.3	−12.9	−19.9	−27.6	−35.8	−44.9	−54.9	−65.7	− 77.9	− 92.1
8 50	0.0	−6.8	−14.1	−21.9	−30.5	−39.7	−49.8	−61.2	−73.8	− 88.5	−106.1
9 0	0.0	−7.4	−15.4	−24.1	−33.7	−44.1	−55.3	−68.4	−83.6	−101.4	−125.9

*) t ist beim Aufgange der Zeitunterschied zwischen Aufgang und Kulmination, beim Untergange der Zeitunterschied zwischen Kulmination und Untergang

Julianische Periode

I. Anzahl der am 0. Januar seit Anfang der Periode verflossenen Tage

Jahr n. Chr.	0	100	200	300	400	500	600	700	800	900
	17	17	17	18	18	19	19	19	20	20
0	21057	57582	94107	30632	67157	03682	40207	76732	13257	49782
4	22518	59043	95568	32093	68618	05143	41668	78193	14718	51243
8	23979	60504	97029	33554	70079	06604	43129	79654	16179	52704
12	25440	61965	98490	35015	71540	08065	44590	81115	17640	54165
16	26901	63426	99951	36476	73001	09526	46051	82576	19101	55626
20	28362	64887	01412	37937	74462	10987	47512	84037	20562	57087
24	29823	66348	02873	39398	75923	12448	48973	85498	22023	58548
28	31284	67809	04334	40859	77384	13909	50434	86959	23484	60009
32	32745	69270	05795	42320	78845	15370	51895	88420	24945	61470
36	34206	70731	07256	43781	80306	16831	53356	89881	26406	62931
40	35667	72192	08717	45242	81767	18292	54817	91342	27867	64392
44	37128	73653	10178	46703	83228	19753	56278	92803	29328	65853
48	38589	75114	11639	48164	84689	21214	57739	94264	30789	67314
52	40050	76575	13100	49625	86150	22675	59200	95725	32250	68775
56	41511	78036	14561	51086	87611	24136	60661	97186	33711	70236
60	42972	79497	16022	52547	89072	25597	62122	98647	35172	71697
64	44433	80958	17483	54008	90533	27058	63583	00108	36633	73158
68	45894	82419	18944	55469	91994	28519	65044	01569	38094	74619
72	47355	83880	20405	56930	93455	29980	66505	03030	39555	76080
76	48816	85341	21866	58391	94916	31441	67966	04491	41016	77541
80	50277	86802	23327	59852	96377	32902	69427	05952	42477	79002
84	51738	88263	24788	61313	97838	34363	70888	07413	43938	80463
88	53199	89724	26249	62774	99299	35824	72349	08874	45399	81924
92	54660	91185	27710	64235	00760	37285	73810	10335	46860	83385
96	56121	92646	29171	65696	02221	38746	75271	11796	48321	84846
100	57582	94107	30632	67157	03682	40207	76732	13257	49782	86307
	17	17	18	18	19	19	19	20	20	20

Ia. Anzahl der am 0. jedes Monats seit Beginn der Schaltperiode verflossenen Tage

Jahr	Jan. 0	Febr. 0	März 0	April 0	Mai 0	Juni 0	Juli 0	Aug. 0	Sept. 0	Okt. 0	Nov. 0	Dez. 0
0	0	31	60	91	121	152	182	213	244	274	305	335
1	366	397	425	456	486	517	547	578	609	639	670	700
2	731	762	790	821	851	882	912	943	974	1004	1035	1065
3	1096	1127	1155	1186	1216	1247	1277	1308	1339	1369	1400	1430

Julianische Periode

I. Anzahl der am 0. Januar seit Anfang der Periode verflossenen Tage

Jahr n. Chr.	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900
	20	21	21	21	22	22	23	23	23	24
0	86307	22832	59357	95882	32407	68932	05447	41971[1)]	78495[1)]	15019[1)]
4	87768	24293	60818	97343	33868	70393	06908	43432	79956	16480
8	89229	25754	62279	98804	35329	71854	08369	44893	81417	17941
12	90690	27215	63740	00265	36790	73315	09830	46354	82878	19402
16	92151	28676	65201	01726	38251	74776	11291	47815	84339	20863
20	93612	30137	66662	03187	39712	76237	12752	49276	85800	22324
24	95073	31598	68123	04648	41173	77698	14213	50737	87261	23785
28	96534	33059	69584	06109	42634	79159	15674	52198	88722	25246
32	97995	34520	71045	07570	44095	80620	17135	53659	90183	26707
36	99456	35981	72506	09031	45556	82081	18596	55120	91644	28168
40	00917	37442	73967	10492	47017	83542	20057	56581	93105	29629
44	02378	38903	75428	11953	48478	85003	21518	58042	94566	31090
48	03839	40364	76889	13414	49939	86464	22979	59503	96027	32551
52	05300	41825	78350	14875	51400	87925	24440	60964	97488	34012
56	06761	43286	79811	16336	52861	89386	25901	62425	98949	35473
60	08222	44747	81272	17797	54322	90847	27362	63886	00410	36934
64	09683	46208	82733	19258	55783	92308	28823	65347	01871	38395
68	11144	47669	84194	20719	57244	93769	30284	66808	03332	39856
72	12605	49130	85655	22180	58705	95230	31745	68269	04793	41317
76	14066	50591	87116	23641	60166	96691	33206	69730	06254	42778
80	15527	52052	88577	25102	61627	98152	34667	71191	07715	44239
84	16988	53513	90038	26563	63088	99603	36128	72652	09176	45700
88	18449	54974	91499	28024	64549	01064	37589	74113	10637	47161
92	19910	56435	92960	29485	66010	02525	39050	75574	12098	48622
96	21371	57896	94421	30946	67471	03986	40511	77035	13559	50083
100	22832	59357	95882	32407	68932	05447	41971[1)]	78495[1)]	15019[1)]	51544
	21	21	21	22	22	23	23	23	24	24

[1)] Die Zahlen geben die am —1. Jan. seit Anfang der Periode verflossenen Tage

Ia. Anzahl der am 0. jedes Monats seit Beginn der Schaltperiode verflossenen Tage

Jahr	Jan. 0	Febr. 0	März 0	April 0	Mai 0	Juni 0	Juli 0	Aug. 0	Sept. 0	Okt. 0	Nov. 0	Dez. 0
0	0[2)]	31[2)]	60	91	121	152	182	213	244	274	305	335
1	366	397	425	456	486	517	547	578	609	639	670	700
2	731	762	790	821	851	882	912	943	974	1004	1035	1065
3	1096	1127	1155	1186	1216	1247	1277	1308	1339	1369	1400	1430

Von 1582 Okt. 15 bis 1583 Dez. 31 sind die Zahlen der Tafel Ia um 10 zu verkleinern

[2)] In den Jahren 1700, 1800, 1900 um 1 zu vergrößern

Julianische Periode

II. Anzahl der seit Beginn der Periode am 0. jedes Monats im gregorianischen Kalender verflossenen Tage

Jahr n. Chr.	Januar 0		Febr. 0	März 0	April 0	Mai 0	Juni 0	Juli 0	Aug. 0	Sept. 0	Okt. 0	Nov. 0	Dez. 0
1860	2400	410	441	470	501	531	562	592	623	654	684	715	745
1861		776	807	835	866	896	927	957	988	*019	*049	*080	*110
1862	2401	141	172	200	231	261	292	322	353	384	414	445	475
1863		506	537	565	596	626	657	687	718	749	779	810	840
1864		871	902	931	962	992	*023	*053	*084	*115	*145	*176	*206
1865	2402	237	268	296	327	357	388	418	449	480	510	541	571
1866		602	633	661	692	722	753	783	814	845	875	906	936
1867		967	998	*026	*057	*087	*118	*148	*179	*210	*240	*271	*301
1868	2403	332	363	392	423	453	484	514	545	576	606	637	667
1869		698	729	757	788	818	849	879	910	941	971	*002	*032
1870	2404	063	094	122	153	183	214	244	275	306	336	367	397
1871		428	459	487	518	548	579	609	640	671	701	732	762
1872		793	824	853	884	914	945	975	*006	*037	*067	*098	*128
1873	2405	159	190	218	249	279	310	340	371	402	432	463	493
1874		524	555	583	614	644	675	705	736	767	797	828	858
1875		889	920	948	979	*009	*040	*070	*101	*132	*162	*193	*223
1876	2406	254	285	314	345	375	406	436	467	498	528	559	589
1877		620	651	679	710	740	771	801	832	863	893	924	954
1878		985	*016	*044	*075	*105	*136	*166	*197	*228	*258	*289	*319
1879	2407	350	381	409	440	470	501	531	562	593	623	654	684
1880		715	746	775	806	836	867	897	928	959	989	*020	*050
1881	2408	081	112	140	171	201	232	262	293	324	354	385	415
1882		446	477	505	536	566	597	627	658	689	719	750	780
1883		811	842	870	901	931	962	992	*023	*054	*084	*115	*145
1884	2409	176	207	236	267	297	328	358	389	420	450	481	511
1885		542	573	601	632	662	693	723	754	785	815	846	876
1886		907	938	966	997	*027	*058	*088	*119	*150	*180	*211	*241
1887	2410	272	303	331	362	392	423	453	484	515	545	576	606
1888		637	668	697	728	758	789	819	850	881	911	942	972
1889	2411	003	034	062	093	123	154	184	215	246	276	307	337
1890		368	399	427	458	488	519	549	580	611	641	672	702
1891		733	764	792	823	853	884	914	945	976	*006	*037	*067
1892	2412	098	129	158	189	219	250	280	311	342	372	403	433
1893		464	495	523	554	584	615	645	676	707	737	768	798
1894		829	860	888	919	949	980	*010	*041	*072	*102	*133	*163
1895	2413	194	225	253	284	314	345	375	406	437	467	498	528
1896		559	590	619	650	680	711	741	772	803	833	864	894
1897		925	956	984	*015	*045	*076	*106	*137	*168	*198	*229	*259
1898	2414	290	321	349	380	410	441	471	502	533	563	594	624
1899		655	686	714	745	775	806	836	867	898	928	959	989

Julianische Periode

II. Anzahl der seit Beginn der Periode am 0. jedes Monats im gregorianischen Kalender verflossenen Tage

Jahr n. Chr.	Januar 0		Febr. 0	März 0	April 0	Mai 0	Juni 0	Juli 0	Aug. 0	Sept. 0	Okt. 0	Nov. 0	Dez. 0
1900	2415	020	051	079	110	140	171	201	232	263	293	324	354
1901		385	416	444	475	505	536	566	597	628	658	689	719
1902		750	781	809	840	870	901	931	962	993	*023	*054	*084
1903	2416	115	146	174	205	235	266	296	327	358	388	419	449
1904		480	511	540	571	601	632	662	693	724	754	785	815
1905		846	877	905	936	966	997	*027	*058	*089	*119	*150	*180
1906	2417	211	242	270	301	331	362	392	423	454	484	515	545
1907		576	607	635	666	696	727	757	788	819	849	880	910
1908		941	972	*001	*032	*062	*093	*123	*154	*185	*215	*246	*276
1909	2418	307	338	366	397	427	458	488	519	550	580	611	641
1910		672	703	731	762	792	823	853	884	915	945	976	*006
1911	2419	037	068	096	127	157	188	218	249	280	310	341	371
1912		402	433	462	493	523	554	584	615	646	676	707	737
1913		768	799	827	858	888	919	949	980	*011	*041	*072	*102
1914	2420	133	164	192	223	253	284	314	345	376	406	437	467
1915		498	529	557	588	618	649	679	710	741	771	802	832
1916		863	894	923	954	984	*015	*045	*076	*107	*137	*168	*198
1917	2421	229	260	288	319	349	380	410	441	472	502	533	563
1918		594	625	653	684	714	745	775	806	837	867	898	928
1919		959	990	*018	*049	*079	*110	*140	*171	*202	*232	*263	*293
1920	2422	324	355	384	415	445	476	506	537	568	598	629	659
1921		690	721	749	780	810	841	871	902	933	963	994	*024
1922	2423	055	086	114	145	175	206	236	267	298	328	359	389
1923		420	451	479	510	540	571	601	632	663	693	724	754
1924		785	816	845	876	906	937	967	998	*029	*059	*090	*120
1925	2424	151	182	210	241	271	302	332	363	394	424	455	485
1926		516	547	575	606	636	667	697	728	759	789	820	850
1927		881	912	940	971	*001	*032	*062	*093	*124	*154	*185	*215
1928	2425	246	277	306	337	367	398	428	459	490	520	551	581
1929		612	643	671	702	732	763	793	824	855	885	916	946
1930		977	*008	*036	*067	*097	*128	*158	*189	*220	*250	*281	*311
1931	2426	342	373	401	432	462	493	523	554	585	615	646	676
1932		707	738	767	798	828	859	889	920	951	981	*012	*042
1933	2427	073	104	132	163	193	224	254	285	316	346	377	407
1934		438	469	497	528	558	589	619	650	681	711	742	772
1935		803	834	862	893	923	954	984	*015	*046	*076	*107	*137
1936	2428	168	199	228	259	289	320	350	381	412	442	473	503
1937		534	565	593	624	654	685	715	746	777	807	838	868
1938		899	930	958	989	*019	*050	*080	*111	*142	*172	*203	*233
1939	2429	264	295	323	354	384	415	445	476	507	537	568	598

Red.	0m	1m	2m	3m	Red.		Red.	
s	h m s	h m s	h m s	h m s	s	m s	s	m s
0	0 0 0	6 5 15	12 10 29	18 15 44	0.00	0 0	0.50	3 3
1	0 6 5	6 11 20	12 16 34	18 21 49	0.01	0 4	0.51	3 6
2	0 12 10	6 17 25	12 22 40	18 27 54	0.02	0 7	0.52	3 10
3	0 18 16	6 23 30	12 28 45	18 33 59	0.03	0 11	0.53	3 14
4	0 24 21	6 29 36	12 34 50	18 40 5	0.04	0 15	0.54	3 17
5	0 30 26	6 35 41	12 40 55	18 46 10	0.05	0 18	0.55	3 21
6	0 36 31	6 41 46	12 47 1	18 52 15	0.06	0 22	0.56	3 25
7	0 42 37	6 47 51	12 53 6	18 58 20	0.07	0 26	0.57	3 28
8	0 48 42	6 53 56	12 59 11	19 4 26	0.08	0 29	0.58	3 32
9	0 54 47	7 0 2	13 5 16	19 10 31	0.09	0 33	0.59	3 35
10	1 0 52	7 6 7	13 11 21	19 16 36	0.10	0 37	0.60	3 39
11	1 6 58	7 12 12	13 17 27	19 22 41	0.11	0 40	0.61	3 43
12	1 13 3	7 18 17	13 23 32	19 28 47	0.12	0 44	0.62	3 46
13	1 19 8	7 24 23	13 29 37	19 34 52	0.13	0 47	0.63	3 50
14	1 25 13	7 30 28	13 35 42	19 40 57	0.14	0 51	0.64	3 54
15	1 31 19	7 36 33	13 41 48	19 47 2	0.15	0 55	0.65	3 57
16	1 37 24	7 42 38	13 47 53	19 53 7	0.16	0 58	0.66	4 1
17	1 43 29	7 48 44	13 53 58	19 59 13	0.17	1 2	0.67	4 5
18	1 49 34	7 54 49	14 0 3	20 5 18	0.18	1 6	0.68	4 8
19	1 55 40	8 0 54	14 6 9	20 11 23	0.19	1 9	0.69	4 12
20	2 1 45	8 6 59	14 12 14	20 17 28	0.20	1 13	0.70	4 16
21	2 7 50	8 13 5	14 18 19	20 23 34	0.21	1 17	0.71	4 19
22	2 13 55	8 19 10	14 24 24	20 29 39	0.22	1 20	0.72	4 23
23	2 20 1	8 25 15	14 30 30	20 35 44	0.23	1 24	0.73	4 27
24	2 26 6	8 31 20	14 36 35	20 41 49	0.24	1 28	0.74	4 30
25	2 32 11	8 37 26	14 42 40	20 47 55	0.25	1 31	0.75	4 34
26	2 38 16	8 43 31	14 48 45	20 54 0	0.26	1 35	0.76	4 38
27	2 44 22	8 49 36	14 54 51	21 0 5	0.27	1 39	0.77	4 41
28	2 50 27	8 55 41	15 0 56	21 6 10	0.28	1 42	0.78	4 45
29	2 56 32	9 1 47	15 7 1	21 12 16	0.29	1 46	0.79	4 49
30	3 2 37	9 7 52	15 13 6	21 18 21	0.30	1 50	0.80	4 52
31	3 8 43	9 13 57	15 19 12	21 24 26	0.31	1 53	0.81	4 56
32	3 14 48	9 20 2	15 25 17	21 30 31	0.32	1 57	0.82	4 59
33	3 20 53	9 26 8	15 31 22	21 36 37	0.33	2 1	0.83	5 3
34	3 26 58	9 32 13	15 37 27	21 42 42	0.34	2 4	0.84	5 7
35	3 33 3	9 38 18	15 43 33	21 48 47	0.35	2 8	0.85	5 10
36	3 39 9	9 44 23	15 49 38	21 54 52	0.36	2 11	0.86	5 14
37	3 45 14	9 50 28	15 55 43	22 0 58	0.37	2 15	0.87	5 18
38	3 51 19	9 56 34	16 1 48	22 7 3	0.38	2 19	0.88	5 21
39	3 57 24	10 2 39	16 7 54	22 13 8	0.39	2 22	0.89	5 25
40	4 3 30	10 8 44	16 13 59	22 19 13	0.40	2 26	0.90	5 29
41	4 9 35	10 14 49	16 20 4	22 25 19	0.41	2 30	0.91	5 32
42	4 15 40	10 20 55	16 26 9	22 31 24	0.42	2 33	0.92	5 36
43	4 21 45	10 27 0	16 32 14	22 37 29	0.43	2 37	0.93	5 40
44	4 27 51	10 33 5	16 38 20	22 43 34	0.44	2 41	0.94	5 43
45	4 33 56	10 39 10	16 44 25	22 49 39	0.45	2 44	0.95	5 47
46	4 40 1	10 45 16	16 50 30	22 55 45	0.46	2 48	0.96	5 51
47	4 46 6	10 51 21	16 56 35	23 1 50	0.47	2 52	0.97	5 54
48	4 52 12	10 57 26	17 2 41	23 7 55	0.48	2 55	0.98	5 58
49	4 58 17	11 3 31	17 8 46	23 14 0	0.49	2 59	0.99	6 2
50	5 4 22	11 9 37	17 14 51	23 20 6	0.50	3 3	1.00	6 5
51	5 10 27	11 15 42	17 20 56	23 26 11				
52	5 16 33	11 21 47	17 27 2	23 32 16				
53	5 22 38	11 27 52	17 33 7	23 38 21				
54	5 28 43	11 33 58	17 39 12	23 44 27				
55	5 34 48	11 40 3	17 45 17	23 50 32				
56	5 40 54	11 46 8	17 51 23	23 56 37				
57	5 46 59	11 52 13	17 57 28	24 2 42				
58	5 53 4	11 58 19	18 3 33	24 8 48				
59	5 59 9	12 4 24	18 9 38	24 14 53				

Die Reduktion ist zur mittl. Zeit zu addieren

Red.	0m	1m	2m	3m	Red.		Red.	
s	h m s	h m s	h m s	h m s	s	m s	s	m s
0	0 0 0	6 6 15	12 12 29	18 18 44	0.00	0 0	0.50	3 3
1	0 6 6	6 12 21	12 18 35	18 24 50	0.01	0 4	0.51	3 7
2	0 12 12	6 18 27	12 24 42	18 30 56	0.02	0 7	0.52	3 10
3	0 18 19	6 24 33	12 30 48	18 37 2	0.03	0 11	0.53	3 14
4	0 24 25	6 30 40	12 36 54	18 43 9	0.04	0 15	0.54	3 18
5	0 30 31	6 36 46	12 43 0	18 49 15	0.05	0 18	0.55	3 21
6	0 36 37	6 42 52	12 49 7	18 55 21	0.06	0 22	0.56	3 25
7	0 42 44	6 48 58	12 55 13	19 1 27	0.07	0 26	0.57	3 29
8	0 48 50	6 55 4	13 1 19	19 7 34	0.08	0 29	0.58	3 32
9	0 54 56	7 1 11	13 7 25	19 13 40	0.09	0 33	0.59	3 36
10	1 1 2	7 7 17	13 13 31	19 19 46	0.10	0 37	0.60	3 40
11	1 7 9	7 13 23	13 19 38	19 25 52	0.11	0 40	0.61	3 43
12	1 13 15	7 19 29	13 25 44	19 31 59	0.12	0 44	0.62	3 47
13	1 19 21	7 25 36	13 31 50	19 38 5	0.13	0 48	0.63	3 51
14	1 25 27	7 31 42	13 37 56	19 44 11	0.14	0 51	0.64	3 54
15	1 31 34	7 37 48	13 44 3	19 50 17	0.15	0 55	0.65	3 58
16	1 37 40	7 43 54	13 50 9	19 56 23	0.16	0 59	0.66	4 2
17	1 43 46	7 50 1	13 56 15	20 2 30	0.17	1 2	0.67	4 5
18	1 49 52	7 56 7	14 2 21	20 8 36	0.18	1 6	0.68	4 9
19	1 55 59	8 2 13	14 8 28	20 14 42	0.19	1 10	0.69	4 13
20	2 2 5	8 8 19	14 14 34	20 20 48	0.20	1 13	0.70	4 16
21	2 8 11	8 14 26	14 20 40	20 26 55	0.21	1 17	0.71	4 20
22	2 14 17	8 20 32	14 26 46	20 33 1	0.22	1 21	0.72	4 24
23	2 20 24	8 26 38	14 32 53	20 39 7	0.23	1 24	0.73	4 27
24	2 26 30	8 32 44	14 38 59	20 45 13	0.24	1 28	0.74	4 31
25	2 32 36	8 38 51	14 45 5	20 51 20	0.25	1 32	0.75	4 35
26	2 38 42	8 44 57	14 51 11	20 57 26	0.26	1 35	0.76	4 38
27	2 44 49	8 51 3	14 57 18	21 3 32	0.27	1 39	0.77	4 42
28	2 50 55	8 57 9	15 3 24	21 9 38	0.28	1 43	0.78	4 46
29	2 57 1	9 3 16	15 9 30	21 15 45	0.29	1 46	0.79	4 49
30	3 3 7	9 9 22	15 15 36	21 21 51	0.30	1 50	0.80	4 53
31	3 9 14	9 15 28	15 21 43	21 27 57	0.31	1 54	0.81	4 57
32	3 15 20	9 21 34	15 27 49	21 34 3	0.32	1 57	0.82	5 0
33	3 21 26	9 27 41	15 33 55	21 40 10	0.33	2 1	0.83	5 4
34	3 27 32	9 33 47	15 40 1	21 46 16	0.34	2 5	0.84	5 8
35	3 33 38	9 39 53	15 46 8	21 52 22	0.35	2 8	0.85	5 11
36	3 39 45	9 45 59	15 52 14	21 58 28	0.36	2 12	0.86	5 15
37	3 45 51	9 52 5	15 58 20	22 4 35	0.37	2 16	0.87	5 19
38	3 51 57	9 58 12	16 4 26	22 10 41	0.38	2 19	0.88	5 22
39	3 58 3	10 4 18	16 10 33	22 16 47	0.39	2 23	0.89	5 26
40	4 4 10	10 10 24	16 16 39	22 22 53	0.40	2 26	0.90	5 30
41	4 10 16	10 16 30	16 22 45	22 29 0	0.41	2 30	0.91	5 33
42	4 16 22	10 22 37	16 28 51	22 35 6	0.42	2 34	0.92	5 37
43	4 22 28	10 28 43	16 34 57	22 41 12	0.43	2 37	0.93	5 41
44	4 28 35	10 34 49	16 41 4	22 47 18	0.44	2 41	0.94	5 44
45	4 34 41	10 40 55	16 47 10	22 53 24	0.45	2 45	0.95	5 48
46	4 40 47	10 47 2	16 53 16	22 59 31	0.46	2 48	0.96	5 52
47	4 46 53	10 53 8	16 59 22	23 5 37	0.47	2 52	0.97	5 55
48	4 53 0	10 59 14	17 5 29	23 11 43	0.48	2 56	0.98	5 59
49	4 59 6	11 5 20	17 11 35	23 17 49	0.49	2 59	0.99	6 3
50	5 5 12	11 11 27	17 17 41	23 23 56	0.50	3 3	1.00	6 6
51	5 11 18	11 17 33	17 23 47	23 30 2				
52	5 17 25	11 23 39	17 29 54	23 36 8				
53	5 23 31	11 29 45	17 36 0	23 42 14				
54	5 29 37	11 35 52	17 42 6	23 48 21				
55	5 35 43	11 41 58	17 48 12	23 54 27				
56	5 41 50	11 48 4	17 54 19	24 0 33				
57	5 47 56	11 54 10	18 0 25	24 6 39				
58	5 54 2	12 0 17	18 6 31	24 12 46				
59	6 0 8	12 6 23	18 12 37	24 18 52				

Die Reduktion
ist von der Sternzeit
zu subtrahieren

	0^h	1^h	2^h	3^h	4^h	5^h		
m	d	d	d	d	d	d	s	d
0	0.000000	0.041667	0.083333	0.125000	0.166667	0.208333	0	0.000000
1	.000694	.042361	.084028	.125694	.167361	.209028	1	.000012
2	.001389	.043056	.084722	.126389	.168056	.209722	2	.000023
3	.002083	.043750	.085417	.127083	.168750	.210417	3	.000035
4	.002778	.044444	.086111	.127778	.169444	.211111	4	.000046
5	0.003472	0.045139	0.086806	0.128472	0.170139	0.211806	5	0.000058
6	.004167	.045833	.087500	.129167	.170833	.212500	6	.000069
7	.004861	.046528	.088194	.129861	.171528	.213194	7	.000081
8	.005556	.047222	.088889	.130556	.172222	.213889	8	.000093
9	.006250	.047917	.089583	.131250	.172917	.214583	9	.000104
10	0.006944	0.048611	0.090278	0.131944	0.173611	0.215278	10	0.000116
11	.007639	.049306	.090972	.132639	.174306	.215972	11	.000127
12	.008333	.050000	.091667	.133333	.175000	.216667	12	.000139
13	.009028	.050694	.092361	.134028	.175694	.217361	13	.000150
14	.009722	.051389	.093056	.134722	.176389	.218056	14	.000162
15	0.010417	0.052083	0.093750	0.135417	0.177083	0.218750	15	0.000174
16	.011111	.052778	.094444	.136111	.177778	.219444	16	.000185
17	.011806	.053472	.095139	.136806	.178472	.220139	17	.000197
18	.012500	.054167	.095833	.137500	.179167	.220833	18	.000208
19	.013194	.054861	.096528	.138194	.179861	.221528	19	.000220
20	0.013889	0.055556	0.097222	0.138889	0.180556	0.222222	20	0.000231
21	.014583	.056250	.097917	.139583	.181250	.222917	21	.000243
22	.015278	.056944	.098611	.140278	.181944	.223611	22	.000255
23	.015972	.057639	.099306	.140972	.182639	.224306	23	.000266
24	.016667	.058333	.100000	.141667	.183333	.225000	24	.000278
25	0.017361	0.059028	0.100694	0.142361	0.184028	0.225694	25	0.000289
26	.018056	.059722	.101389	.143056	.184722	.226389	26	.000301
27	.018750	.060417	.102083	.143750	.185417	.227083	27	.000313
28	.019444	.061111	.102778	.144444	.186111	.227778	28	.000324
29	.020139	.061806	.103472	.145139	.186806	.228472	29	.000336
30	0.020833	0.062500	0.104167	0.145833	0.187500	0.229167	30	0.000347
31	.021528	.063194	.104861	.146528	.188194	.229861	31	.000359
32	.022222	.063889	.105556	.147222	.188889	.230556	32	.000370
33	.022917	.064583	.106250	.147917	.189583	.231250	33	.000382
34	.023611	.065278	.106944	.148611	.190278	.231944	34	.000394
35	0.024306	0.065972	0.107639	0.149306	0.190972	0.232639	35	0.000405
36	.025000	.066667	.108333	.150000	.191667	.233333	36	.000417
37	.025694	.067361	.109028	.150694	.192361	.234028	37	.000428
38	.026389	.068056	.109722	.151389	.193056	.234722	38	.000440
39	.027083	.068750	.110417	.152083	.193750	.235417	39	.000451
40	0.027778	0.069444	0.111111	0.152778	0.194444	0.236111	40	0.000463
41	.028472	.070139	.111806	.153472	.195139	.236806	41	.000475
42	.029167	.070833	.112500	.154167	.195833	.237500	42	.000486
43	.029861	.071528	.113194	.154861	.196528	.238194	43	.000498
44	.030556	.072222	.113889	.155556	.197222	.238889	44	.000509
45	0.031250	0.072917	0.114583	0.156250	0.197917	0.239583	45	0.000521
46	.031944	.073611	.115278	.156944	.198611	.240278	46	.000532
47	.032639	.074306	.115972	.157639	.199306	.240972	47	.000544
48	.033333	.075000	.116667	.158333	.200000	.241667	48	.000556
49	.034028	.075694	.117361	.159028	.200694	.242361	49	.000567
50	0.034722	0.076389	0.118056	0.159722	0.201389	0.243056	50	0.000579
51	.035417	.077083	.118750	.160417	.202083	.243750	51	.000590
52	.036111	.077778	.119444	.161111	.202778	.244444	52	.000602
53	.036806	.078472	.120139	.161806	.203472	.245139	53	.000613
54	.037500	.079167	.120833	.162500	.204167	.245833	54	.000625
55	0.038194	0.079861	0.121528	0.163194	0.204861	0.246528	55	0.000637
56	.038889	.080556	.122222	.163889	.205556	.247222	56	.000648
57	.039583	.081250	.122917	.164583	.206250	.247917	57	.000660
58	.040278	.081944	.123611	.165278	.206944	.248611	58	.000671
59	.040972	.082639	.124306	.165972	.207639	.249306	59	.000683

m	6h d	7h d	8h d	9h d	10h d	11h d	s	d
0	0.250000	0.291667	0.333333	0.375000	0.416667	0.458333	0	0.000000
1	.250694	.292361	.334028	.375694	.417361	.459028	1	.000012
2	.251389	.293056	.334722	.376389	.418056	.459722	2	.000023
3	.252083	.293750	.335417	.377083	.418750	.460417	3	.000035
4	.252778	.294444	.336111	.377778	.419444	.461111	4	.000046
5	0.253472	0.295139	0.336806	0.378472	0.420139	0.461806	5	0.000058
6	.254167	.295833	.337500	.379167	.420833	.462500	6	.000069
7	.254861	.296528	.338194	.379861	.421528	.463194	7	.000081
8	.255556	.297222	.338889	.380556	.422222	.463889	8	.000093
9	.256250	.297917	.339583	.381250	.422917	.464583	9	.000104
10	0.256944	0.298611	0.340278	0.381944	0.423611	0.465278	10	0.000116
11	.257639	.299306	.340972	.382639	.424306	.465972	11	.000127
12	.258333	.300000	.341667	.383333	.425000	.466667	12	.000139
13	.259028	.300694	.342361	.384028	.425694	.467361	13	.000150
14	.259722	.301389	.343056	.384722	.426389	.468056	14	.000162
15	0.260417	0.302083	0.343750	0.385417	0.427083	0.468750	15	0.000174
16	.261111	.302778	.344444	.386111	.427778	.469444	16	.000185
17	.261806	.303472	.345139	.386806	.428472	.470139	17	.000197
18	.262500	.304167	.345833	.387500	.429167	.470833	18	.000208
19	.263194	.304861	.346528	.388194	.429861	.471528	19	.000220
20	0.263889	0.305556	0.347222	0.388889	0.430556	0.472222	20	0.000231
21	.264583	.306250	.347917	.389583	.431250	.472917	21	.000243
22	.265278	.306944	.348611	.390278	.431944	.473611	22	.000255
23	.265972	.307639	.349306	.390972	.432639	.474306	23	.000266
24	.266667	.308333	.350000	.391667	.433333	.475000	24	.000278
25	0.267361	0.309028	0.350694	0.392361	0.434028	0.475694	25	0.000289
26	.268056	.309722	.351389	.393056	.434722	.476389	26	.000301
27	.268750	.310417	.352083	.393750	.435417	.477083	27	.000313
28	.269444	.311111	.352778	.394444	.436111	.477778	28	.000324
29	.270139	.311806	.353472	.395139	.436806	.478472	29	.000336
30	0.270833	0.312500	0.354167	0.395833	0.437500	0.479167	30	0.000347
31	.271528	.313194	.354861	.396528	.438194	.479861	31	.000359
32	.272222	.313889	.355556	.397222	.438889	.480556	32	.000370
33	.272917	.314583	.356250	.397917	.439583	.481250	33	.000382
34	.273611	.315278	.356944	.398611	.440278	.481944	34	.000394
35	0.274306	0.315972	0.357639	0.399306	0.440972	0.482639	35	0.000405
36	.275000	.316667	.358333	.400000	.441667	.483333	36	.000417
37	.275694	.317361	.359028	.400694	.442361	.484028	37	.000428
38	.276389	.318056	.359722	.401389	.443056	.484722	38	.000440
39	.277083	.318750	.360417	.402083	.443750	.485417	39	.000451
40	0.277778	0.319444	0.361111	0.402778	0.444444	0.486111	40	0.000463
41	.278472	.320139	.361806	.403472	.445139	.486806	41	.000475
42	.279167	.320833	.362500	.404167	.445833	.487500	42	.000486
43	.279861	.321528	.363194	.404861	.446528	.488194	43	.000498
44	.280556	.322222	.363889	.405556	.447222	.488889	44	.000509
45	0.281250	0.322917	0.364583	0.406250	0.447917	0.489583	45	0.000521
46	.281944	.323611	.365278	.406944	.448611	.490278	46	.000532
47	.282639	.324306	.365972	.407639	.449306	.490972	47	.000544
48	.283333	.325000	.366667	.408333	.450000	.491667	48	.000556
49	.284028	.325694	.367361	.409028	.450694	.492361	49	.000567
50	0.284722	0.326389	0.368056	0.409722	0.451389	0.493056	50	0.000579
51	.285417	.327083	.368750	.410417	.452083	.493750	51	.000590
52	.286111	.327778	.369444	.411111	.452778	.494444	52	.000602
53	.286806	.328472	.370139	.411806	.453472	.495139	53	.000613
54	.287500	.329167	.370833	.412500	.454167	.495833	54	.000625
55	0.288194	0.329861	0.371528	0.413194	0.454861	0.496528	55	0.000637
56	.288889	.330556	.372222	.413889	.455556	.497222	56	.000648
57	.289583	.331250	.372917	.414583	.456250	.497917	57	.000660
58	.290278	.331944	.373611	.415278	.456944	.498611	58	.000671
59	.290972	.332639	.374306	.415972	.457639	.499306	59	.000683

Hilfstafeln

zur Berechnung der optischen Mondlibration

λ−☊	Δλ	a	B	λ−☊	λ−☊	Δλ	a	B	λ−☊
°	′		° ′	°	°	′		° ′	°
0	+0.0+	−0.0269+	−0 0.0+	180	45	+0.6+	−0.0190+	−1 5.3+	225
1	0.0	268	0 1.6	181	46	0.6	187	1 6.4	226
2	0.0	268	0 3.2	182	47	0.6	183	1 7.5	227
3	0.1	268	0 4.8	183	48	0.6	180	1 8.6	228
4	0.1	268	0 6.4	184	49	0.6	176	1 9.7	229
5	+0.1+	−0.0268+	−0 8.0+	185	50	+0.6+	−0.0173+	−1 10.7+	230
6	0.1	267	0 9.7	186	51	0.6	169	1 11.8	231
7	0.1	267	0 11.3	187	52	0.6	165	1 12.8	232
8	0.2	266	0 12.9	188	53	0.6	162	1 13.8	233
9	0.2	265	0 14.4	189	54	0.6	158	1 14.7	234
10	+0.2+	−0.0264+	−0 16.0+	190	55	+0.6+	−0.0154+	−1 15.6+	235
11	0.2	264	0 17.6	191	56	0.6	150	1 16.5	236
12	0.2	263	0 19.2	192	57	0.6	146	1 17.4	237
13	0.3	262	0 20.8	193	58	0.6	142	1 18.3	238
14	0.3	261	0 22.3	194	59	0.5	138	1 19.2	239
15	+0.3+	−0.0259+	−0 23.9+	195	60	+0.5+	−0.0134+	−1 20.0+	240
16	0.3	258	0 25.5	196	61	0.5	130	1 20.8	241
17	0.3	257	0 27.0	197	62	0.5	126	1 21.5	242
18	0.4	255	0 28.5	198	63	0.5	122	1 22.3	243
19	0.4	254	0 30.1	199	64	0.5	118	1 23.0	244
20	+0.4+	−0.0252+	−0 31.6+	200	65	+0.5+	−0.0114+	−1 23.7+	245
21	0.4	251	0 33.1	201	66	0.5	109	1 24.4	246
22	0.4	249	0 34.6	202	67	0.4	105	1 25.0	247
23	0.4	247	0 36.1	203	68	0.4	101	1 25.6	248
24	0.5	245	0 37.6	204	69	0.4	096	1 26.2	249
25	+0.5+	−0.0243+	−0 39.0+	205	70	+0.4+	−0.0092+	−1 26.8+	250
26	0.5	241	0 40.5	206	71	0.4	87	1 27.3	251
27	0.5	239	0 41.9	207	72	0.4	83	1 27.8	252
28	0.5	237	0 43.4	208	73	0.3	79	1 28.3	253
29	0.5	235	0 44.8	209	74	0.3	74	1 28.8	254
30	+0.5+	−0.0233+	−0 46.2+	210	75	+0.3+	−0.0070+	−1 29.2+	255
31	0.5	230	0 47.6	211	76	0.3	65	1 29.6	256
32	0.6	228	0 48.9	212	77	0.3	60	1 30.0	257
33	0.6	225	0 50.3	213	78	0.2	56	1 30.3	258
34	0.6	223	0 51.6	214	79	0.2	51	1 30.6	259
35	+0.6+	−0.0220+	−0 53.0+	215	80	+0.2+	−0.0047+	−1 30.9+	260
36	0.6	217	0 54.3	216	81	0.2	42	1 31.2	261
37	0.6	214	0 55.6	217	82	0.2	37	1 31.4	262
38	0.6	212	0 56.9	218	83	0.1	33	1 31.6	263
39	0.6	209	0 58.1	219	84	0.1	28	1 31.8	264
40	+0.6+	−0.0206+	−0 59.4+	220	85	+0.1+	−0.0023+	−1 32.0+	265
41	0.6	203	1 0.6	221	86	0.1	19	1 32.1	266
42	0.6	200	1 1.8	222	87	0.1	14	1 32.2	267
43	0.6	196	1 3.0	223	88	0.0	09	1 32.3	268
44	0.6	193	1 4.1	224	89	0.0	05	1 32.3	269
45	+0.6+	−0.0190+	−1 5.3+	225	90	+0.0+	−0.0000+	−1 32.3+	270

$$l' = \lambda + \Delta\lambda - a(B - \beta) - L_{☾}; \quad b' = B - \beta$$

l', b' = Optische Libration der Mondmitte in selenographischer Länge und Breite

λ, β = Länge und Breite des Mondmittelpunktes, berechnet für den Beobachtungsort

$L_{☾}$ = Mittlere Länge des Mondes, ☊ = Mondknoten (siehe Seite 58)

Hilfstafeln

zur Berechnung der optischen Mondlibration

λ-☊	Δλ	a	B	λ-☊	λ-☊	Δλ	a	B	λ-☊
°	′		° ′	°	°	′		° ′	°
90	—0.0—	+0.0000—	—1 32.3+	270	135	—0.6—	+0.0190—	—1 5.3+	315
91	0.0	05	1 32.3	271	136	0.6	193	1 4.1	316
92	0.0	09	1 32.3	272	137	0.6	196	1 3.0	317
93	0.1	14	1 32.2	273	138	0.6	200	1 1.8	318
94	0.1	19	1 32.1	274	139	0.6	203	1 0.6	319
95	—0.1—	+0.0023—	—1 32.0+	275	140	—0.6—	+0.0206—	—0 59.4+	320
96	0.1	28	1 31.8	276	141	0.6	209	0 58.1	321
97	0.1	33	1 31.6	277	142	0.6	212	0 56.9	322
98	0.2	37	1 31.4	278	143	0.6	214	0 55.6	323
99	0.2	42	1 31.2	279	144	0.6	217	0 54.3	324
100	—0.2—	+0.0047—	—1 30.9+	280	145	—0.6—	+0.0220—	—0 53.0+	325
101	0.2	51	1 30.6	281	146	0.6	223	0 51.6	326
102	0.2	56	1 30.3	282	147	0.6	225	0 50.3	327
103	0.3	60	1 30.0	283	148	0.6	228	0 48.9	328
104	0.3	65	1 29.6	284	149	0.5	230	0 47.6	329
105	—0.3—	+0.0070—	—1 29.2+	285	150	—0.5—	+0.0233—	—0 46.2+	330
106	0.3	74	1 28.8	286	151	0.5	235	0 44.8	331
107	0.3	79	1 28.3	287	152	0.5	237	0 43.4	332
108	0.4	83	1 27.8	288	153	0.5	239	0 41.9	333
109	0.4	87	1 27.3	289	154	0.5	241	0 40.5	334
110	—0.4—	+0.0092—	—1 26.8+	290	155	—0.5—	+0.0243—	—0 39.0+	335
111	0.4	096	1 26.2	291	156	0.5	245	0 37.6	336
112	0.4	101	1 25.6	292	157	0.4	247	0 36.1	337
113	0.4	105	1 25.0	293	158	0.4	249	0 34.6	338
114	0.5	109	1 24.4	294	159	0.4	251	0 33.1	339
115	—0.5—	+0.0114—	—1 23.7+	295	160	—0.4—	+0.0252—	—0 31.6+	340
116	0.5	118	1 23.0	296	161	0.4	254	0 30.1	341
117	0.5	122	1 22.3	297	162	0.4	255	0 28.5	342
118	0.5	126	1 21.5	298	163	0.3	257	0 27.0	343
119	0.5	130	1 20.8	299	164	0.3	258	0 25.5	344
120	—0.5—	+0.0134—	—1 20.0+	300	165	—0.3—	+0.0259—	—0 23.9+	345
121	0.5	138	1 19.2	301	166	0.3	261	0 22.3	346
122	0.6	142	1 18.3	302	167	0.3	262	0 20.8	347
123	0.6	146	1 17.4	303	168	0.2	263	0 19.2	348
124	0.6	150	1 16.5	304	169	0.2	264	0 17.6	349
125	—0.6—	+0.0154—	—1 15.6+	305	170	—0.2—	+0.0264—	—0 16.0+	350
126	0.6	158	1 14.7	306	171	0.2	265	0 14.4	351
127	0.6	162	1 13.8	307	172	0.2	266	0 12.9	352
128	0.6	165	1 12.8	308	173	0.1	267	0 11.3	353
129	0.6	169	1 11.8	309	174	0.1	267	0 9.7	354
130	—0.6—	+0.0173—	—1 10.7+	310	175	—0.1—	+0.0268—	—0 8.0+	355
131	0.6	176	1 9.7	311	176	0.1	268	0 6.4	356
132	0.6	180	1 8.6	312	177	0.1	268	0 4.8	357
133	0.6	183	1 7.5	313	178	0.0	268	0 3.2	358
134	0.6	187	1 6.4	314	179	0.0	268	0 1.6	359
135	—0.6—	+0.0190—	—1 5.3+	315	180	—0.0—	+0.0269—	—0 0.0+	360

$$l' = \lambda + \Delta\lambda - a\,(B - \beta) - L_{☾}; \quad b' = B - \beta$$

l', b' = Optische Libration der Mondmitte in selenographischer Länge und Breite

λ, β = Länge und Breite des Mondmittelpunktes, berechnet für den Beobachtungsort

$L_{☾}$ = Mittlere Länge des Mondes, ☊ = Mondknoten (siehe Seite 58)

	Präzession in Länge p_λ										Präz. in Br. p_β		
Länge λ	Breite β 0°	+1°	+2°	+3°	+4°	+5°	+6°	+7°	+8°	+9°	Länge λ	Präzession p_β	
0°	50.″262	.″254	.″245	.″237	.″229	50.″221	.″213	.″205	.″196	.″188	0°	+0.″048	80
10	.262	.254	.246	.238	.230	.222	.214	.206	.198	.190	10	+0.128	77
20	.262	.255	.247	.240	.232	.225	.217	.210	.202	.195	20	+0.205	70
30	.262	.255	.249	.242	.235	.229	.222	.215	.208	.202	30	+0.275	63
40	50.262	.256	.251	.245	.239	50.233	.227	.221	.216	.210	40	+0.338	52
50	.262	.257	.253	.248	.243	.239	.234	.229	.225	.220	50	+0.390	40
60	.262	.259	.255	.252	.249	.245	.242	.238	.235	.231	60	+0.430	26
70	.262	.260	.258	.256	.254	.252	.250	.248	.246	.244	70	+0.456	14
80	50.262	.261	.261	.260	.259	50.259	.258	.258	.257	.257	80	+0.470	1
90	.262	.263	.263	.264	.265	.266	.267	.268	.269	.270	90	+0.469	16
100	.262	.264	.267	.269	.271	.273	.275	.277	.280	.282	100	+0.453	29
110	.262	.266	.269	.273	.277	.280	.284	.287	.291	.294	110	+0.424	42
120	50.262	.267	.271	.276	.281	50.286	.291	.296	.301	.306	120	+0.382	54
130	.262	.268	.274	.280	.286	.292	.298	.304	.310	.316	130	+0.328	63
140	.262	.269	.275	.282	.289	.296	.303	.310	.317	.324	140	+0.265	72
150	.262	.270	.277	.285	.292	.300	.307	.315	.322	.330	150	+0.193	77
160	50.262	.270	.278	.286	.294	50.302	.310	.318	.326	.334	160	+0.116	81
170	.262	.270	.279	.287	.295	.303	.311	.319	.328	.336	170	+0.035	83
180	.262	.270	.279	.287	.295	.303	.311	.319	.328	.336	180	−0.048	80
190	.262	.270	.278	.286	.294	.302	.310	.318	.326	.334	190	−0.128	77
200	50.262	.269	.277	.284	.292	50.299	.307	.314	.322	.329	200	−0.205	70
210	.262	.269	.275	.282	.289	.295	.302	.309	.316	.322	210	−0.275	63
220	.262	.268	.273	.279	.285	.291	.297	.303	.308	.314	220	−0.338	52
230	.262	.267	.271	.276	.281	.285	.290	.295	.299	.304	230	−0.390	40
240	50.262	.265	.269	.272	.275	50.279	.282	.286	.289	.293	240	−0.430	26
250	.262	.264	.266	.268	.270	.272	.274	.276	.278	.280	250	−0.456	14
260	.262	.263	.263	.264	.265	.265	.266	.266	.267	.267	260	−0.470	1
270	.262	.261	.261	.260	.259	.258	.257	.256	.255	.254	270	−0.469	16
280	50.262	.260	.257	.255	.253	50.251	.249	.247	.244	.242	280	−0.453	29
290	.262	.258	.255	.251	.247	.244	.240	.237	.233	.230	290	−0.424	42
300	.262	.257	.253	.248	.243	.238	.233	.228	.223	.218	300	−0.382	54
310	.262	.256	.250	.244	.238	.232	.226	.220	.214	.208	310	−0.328	63
320	50.262	.255	.249	.242	.235	50.228	.221	.214	.207	.200	320	−0.265	72
330	.262	.254	.247	.239	.232	.224	.217	.209	.202	.194	330	−0.193	77
340	.262	.254	.246	.238	.230	.222	.214	.206	.198	.190	340	−0.116	81
350	.262	.254	.245	.237	.229	.221	.213	.205	.196	.188	350	−0.035	83
360	50.262	.254	.245	.237	.229	50.221	.213	.205	.196	.188	360	+0.048	

Länge λ	Präzession in Länge p_λ — Breite β: 0°	−1°	−2°	−3°	−4°	−5°	−6°	−7°	−8°	−9°	Länge λ	Präz. in Br. p_β — Präzession p_β	
0°	50.262″	.270″	.279″	.287″	.295″	50.303″	.311″	.319″	.328″	.336″	0°	+0.048″	80
10	.262	.270	.278	.286	.294	.302	.310	.318	.326	.334	10	+0.128	77
20	.262	.269	.277	.284	.292	.299	.307	.314	.322	.329	20	+0.205	70
30	.262	.269	.275	.282	.289	.295	.302	.309	.316	.322	30	+0.275	63
40	50.262	.268	.273	.279	.285	50.291	.297	.303	.308	.314	40	+0.338	52
50	.262	.267	.271	.276	.281	.285	.290	.295	.299	.304	50	+0.390	40
60	.262	.265	.269	.272	.275	.279	.282	.286	.289	.293	60	+0.430	26
70	.262	.264	.266	.268	.270	.272	.274	.276	.278	.280	70	+0.456	14
80	50.262	.263	.263	.264	.265	50.265	.266	.266	.267	.267	80	+0.470	—1
90	.262	.261	.261	.260	.259	.258	.257	.256	.255	.254	90	+0.469	16
100	.262	.260	.257	.255	.253	.251	.249	.247	.244	.242	100	+0.453	29
110	.262	.258	.255	.251	.247	.244	.240	.237	.233	.230	110	+0.424	42
120	50.262	.257	.253	.248	.243	50.238	.233	.228	.223	.218	120	+0.382	54
130	.262	.256	.250	.244	.238	.232	.226	.220	.214	.208	130	+0.328	63
140	.262	.255	.249	.242	.235	.228	.221	.214	.207	.200	140	+0.265	72
150	.262	.254	.247	.239	.232	.224	.217	.209	.202	.194	150	+0.193	77
160	50.262	.254	.246	.238	.230	50.222	.214	.206	.198	.190	160	+0.116	81
170	.262	.254	.245	.237	.229	.221	.213	.205	.196	.188	170	+0.035	83
180	.262	.254	.245	.237	.229	.221	.213	.205	.196	.188	180	−0.048	80
190	.262	.254	.246	.238	.230	.222	.214	.206	.198	.190	190	−0.128	77
200	50.262	.255	.247	.240	.232	50.225	.217	.210	.202	.195	200	−0.205	70
210	.262	.255	.249	.242	.235	.229	.222	.215	.208	.202	210	−0.275	63
220	.262	.256	.251	.245	.239	.233	.227	.221	.216	.210	220	−0.338	52
230	.262	.257	.253	.248	.243	.239	.234	.229	.225	.220	230	−0.390	40
240	50.262	.259	.255	.252	.249	50.245	.242	.238	.235	.231	240	−0.430	26
250	.262	.260	.258	.256	.254	.252	.250	.248	.246	.244	250	−0.456	14
260	.262	.261	.261	.260	.259	.259	.258	.258	.257	.257	260	−0.470	—1
270	.262	.263	.263	.264	.265	.266	.267	.268	.269	.270	270	−0.469	16
280	50.262	.264	.267	.269	.271	50.273	.275	.277	.280	.282	280	−0.453	29
290	.262	.266	.269	.273	.277	.280	.284	.287	.291	.294	290	−0.424	42
300	.262	.267	.271	.276	.281	.286	.291	.296	.301	.306	300	−0.382	54
310	.262	.268	.274	.280	.286	.292	.298	.304	.310	.316	310	−0.328	63
320	50.262	.269	.275	.282	.289	50.296	.303	.310	.317	.324	320	−0.265	72
330	.262	.270	.277	.285	.292	.300	.307	.315	.322	.330	330	−0.193	77
340	.262	.270	.278	.286	.294	.302	.310	.318	.326	.334	340	−0.116	81
350	.262	.270	.279	.287	.295	.303	.311	.319	.328	.336	350	−0.035	83
360	50.262	.270	.279	.287	.295	50.303	.311	.319	.328	.336	360	+0.048	

Präzession in Rektaszension (p_α) und Deklination (p_δ)

	p_α													p_δ
α \ δ	+60°	+50°	+40°	+30°	+20°	+10°	0°	−10°	−20°	−30°	−40°	−50°	−60°	
0ʰ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	3.07ˢ	+20.0″
1	3.67	3.48	3.36	3.27	3.20	3.13	3.07	3.01	2.95	2.87	2.78	2.66	2.47	+19.4
2	4.23	3.87	3.63	3.46	3.32	3.19	3.07	2.95	2.83	2.69	2.51	2.28	1.92	+17.4
3	4.71	4.20	3.87	3.62	3.42	3.24	3.07	2.91	2.73	2.53	2.28	1.95	1.44	+14.2
4	5.08	4.45	4.04	3.74	3.49	3.28	3.07	2.87	2.65	2.41	2.10	1.69	1.07	+10.0
5	5.31	4.61	4.16	3.82	3.54	3.30	3.07	2.84	2.60	2.33	1.99	1.53	0.84	+ 5.2
6	5.39	4.67	4.19	3.84	3.56	3.31	3.07	2.84	2.59	2.30	1.95	1.48	0.76	0.0
7	5.31	4.61	4.16	3.82	3.54	3.30	3.07	2.84	2.60	2.33	1.99	1.53	0.84	− 5.2
8	5.08	4.45	4.04	3.74	3.49	3.28	3.07	2.87	2.65	2.41	2.10	1.69	1.07	−10.0
9	4.71	4.20	3.87	3.62	3.42	3.24	3.07	2.91	2.73	2.53	2.28	1.95	1.44	−14.2
10	4.23	3.87	3.63	3.46	3.32	3.19	3.07	2.95	2.83	2.69	2.51	2.28	1.92	−17.4
11	3.67	3.48	3.36	3.27	3.20	3.13	3.07	3.01	2.95	2.87	2.78	2.66	2.47	−19.4
12	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	−20.0
13	2.47	2.66	2.78	2.87	2.95	3.01	3.07	3.13	3.20	3.27	3.36	3.48	3.67	−19.4
14	1.92	2.28	2.51	2.69	2.83	2.95	3.07	3.19	3.32	3.46	3.63	3.87	4.23	−17.4
15	1.44	1.95	2.28	2.53	2.73	2.91	3.07	3.24	3.42	3.62	3.87	4.20	4.71	−14.2
16	1.07	1.69	2.10	2.41	2.65	2.87	3.07	3.28	3.49	3.74	4.04	4.45	5.08	−10.0
17	0.84	1.53	1.99	2.33	2.60	2.84	3.07	3.30	3.54	3.82	4.16	4.61	5.31	− 5.2
18	0.76	1.48	1.95	2.30	2.59	2.84	3.07	3.31	3.56	3.84	4.19	4.67	5.39	0.0
19	0.84	1.53	1.99	2.33	2.60	2.84	3.07	3.30	3.54	3.82	4.16	4.61	5.31	+ 5.2
20	1.07	1.69	2.10	2.41	2.65	2.87	3.07	3.28	3.49	3.74	4.04	4.45	5.08	+10.0
21	1.44	1.95	2.28	2.53	2.73	2.91	3.07	3.24	3.42	3.62	3.87	4.20	4.71	+14.2
22	1.92	2.28	2.51	2.69	2.83	2.95	3.07	3.19	3.32	3.46	3.63	3.87	4.23	+17.4
23	2.47	2.66	2.78	2.87	2.95	3.01	3.07	3.13	3.20	3.27	3.36	3.48	3.67	+19.4
24	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	+20.0

Präzessionswerte und Schiefe der Ekliptik

Zeit	*m*	*n*	ψ	log π	Π	ε
1900.0	3.07233ˢ	20.0468″	50.2564″	9.67309	173° 57.06′	23° 27′ 8.26″
1905.0	3.07243	20.0464	50.2575	9.67305	173 59.80	23 27 5.92
1910.0	3.07252	20.0460	50.2586	9.67302	174 2.53	23 27 3.58
1915.0	3.07261	20.0456	50.2597	9.67299	174 5.27	23 27 1.23
1920.0	3.07271	20.0451	50.2608	9.67296	174 8.01	23 26 58.89
1925.0	3.07280	20.0447	50.2620	9.67293	174 10.75	23 26 56.55
1930.0	3.07289	20.0443	50.2631	9.67290	174 13.49	23 26 54.21

Hilfsgrößen

zur Berechnung der geozentrischen Koordinaten

$\rho \sin \varphi' = s \sin \varphi; \qquad \rho \cos \varphi' = c \cos \varphi$

φ	log *s*		log *c*		φ	log *s*		log *c*	
±0°	9.9970705	4	0.0000000	4	±40°	9.9976745	252	0.0006040	252
1	.9970709	14	.0000004	14	41	.9976997	254	.0006292	254
2	.9970723	22	.0000018	22	42	.9977251	255	.0006546	255
3	.9970745	31	.0000040	31	43	.9977506	255	.0006801	255
4	.9970776	40	.0000071	40	44	.9977761	255	.0007056	255
5	9.9970816	49	0.0000111	49	45	9.9978016	256	0.0007311	256
6	.9970865	57	.0000160	57	46	.9978272	255	.0007567	255
7	.9970922	66	.0000217	66	47	.9978527	255	.0007822	255
8	.9970988	74	.0000283	74	48	.9978782	254	.0008077	254
9	.9971062	83	.0000357	83	49	.9979036	252	.0008331	252
10	9.9971145	92	0.0000440	92	50	9.9979288	252	0.0008583	252
11	.9971237	99	.0000532	99	51	.9979540	249	.0008835	249
12	.9971336	108	.0000631	108	52	.9979789	247	.0009084	247
13	.9971444	116	.0000739	116	53	.9980036	245	.0009331	245
14	.9971560	123	.0000855	123	54	.9980281	242	.0009576	242
15	9.9971683	131	0.0000978	131	55	9.9980523	239	0.0009818	239
16	.9971814	139	.0001109	139	56	.9980762	235	.0010057	235
17	.9971953	146	.0001248	146	57	.9980997	232	.0010292	232
18	.9972099	154	.0001394	154	58	.9981229	228	.0010524	228
19	.9972253	160	.0001548	160	59	.9981457	224	.0010752	224
20	9.9972413	168	0.0001708	168	60	9.9981681	220	0.0010976	220
21	.9972581	174	.0001876	174	61	.9981901	215	.0011196	215
22	.9972755	180	.0002050	180	62	.9982116	209	.0011411	209
23	.9972935	187	.0002230	187	63	.9982325	205	.0011620	205
24	.9973122	192	.0002417	192	64	.9982530	199	.0011825	199
25	9.9973314	198	0.0002609	198	65	9.9982729	193	0.0012024	193
26	.9973512	204	.0002807	204	66	.9982922	188	.0012217	188
27	.9973716	209	.0003011	209	67	.9983110	181	.0012405	181
28	.9973925	214	.0003220	214	68	.9983291	175	.0012586	175
29	.9974139	219	.0003434	219	69	.9983466	168	.0012761	168
30	9.9974358	223	0.0003653	223	70	9.9983634	161	0.0012929	161
31	.9974581	227	.0003876	227	71	.9983795	154	.0013090	154
32	.9974808	232	.0004103	232	72	.9983949	147	.0013244	147
33	.9975040	235	.0004335	235	73	.9984096	140	.0013391	140
34	.9975275	238	.0004570	238	74	.9984236	132	.0013531	132
35	9.9975513	241	0.0004808	241	75	9.9984368	124	0.0013663	124
36	.9975754	245	.0005049	245	76	.9984492	117	.0013787	117
37	.9975999	246	.0005294	246	77	.9984609	108	.0013904	108
38	.9976245	249	.0005540	249	78	.9984717	100	.0014012	100
39	.9976494	251	.0005789	251	79	.9984817	92	.0014112	92
40	9.9976745		0.0006040		80	9.9984909		0.0014204	

Name	Seehöhe	Geogr. Breite	Länge von Greenwich + westlich	Korr. der Sternzeit	Geoz. Breite	Log. ρ incl. Seehöhe
	m	° ′ ″	h m s	s	° ′ ″	
Abbadia	69	+43 22 52.2	+0 7 0.1	+ 1.15	+43 11 17.8	9.999317
Åbo	—	+60 26 56.8	−1 29 6.30	−14.64	+60 16 58.8	9.998894
Adelaide	43	−34 55 37.1	−9 14 20.3	−91.06	−34 44 44.8	9.999526
Albany (N. Stw.)[1]	40	+42 39 12.6	+4 55 6.36	+48.48	+42 27 39.5	9.999334
Alfred Centre N.Y.	556	+42 15 19.8	+5 11 7.13	+51.11	+42 3 47.6	9.999379
Algier (N. Stw.)[2] .	342	+36 47 50	−0 12 8.38	− 1.99	+36 36 43	9.999501
Allegheny (N. Stw.)	370	+40 28 58.1	+5 20 5.39	+52.59	+40 17 31.4	9.999411
Allegheny (A. Stw.)	349	+40 27 41.6	+5 20 2.97	+52.58	+40 16 15.0	9.999411
Altenburg[3] . .	229	+50 58 20	−0 49 44.16	− 8.17	+50 46 59	9.999135
Altona Mer.-Kreis[4]	31	+53 32 45.3	−0 39 46.19	− 6.53	+53 21 39.7	9.999058
Amherst (Neue Stw.)	110	+42 21 56.5	+4 50 5.98	+47.66	+42 10 24.0	9.999346
Amherst (Alte Stw.)	122	+42 22 17.1	+4 50 4.72	+47.66	+42 10 44.6	9.999347
Annapolis	—	+38 58 53.5	+5 5 56.53	+50.26	+38 47 33.6	9.999424
Ann Arbor . . .	285	+42 16 48.0	+5 34 55.23	+55.02	+42 5 15.7	9.999360
Arcetri Zentr. d. St.[5]	186	+43 45 14.4	−0 45 1.30	− 7.39	+43 33 39.5	9.999316
Arequipa	2451	−16 22 28.0	+4 46 11.73	+47.02	−16 16 12.7	0.000052
Armagh	61	+54 21 12.7	+0 26 35.4	+ 4.37	+54 10 13.1	9.999041
Athen	107	+37 58 19.7	−1 34 52.92	−15.58	+37 47 5.4	9.999456
Bamberg (Remeis' St.)	299	+49 53 6.0	−0 43 33.57	− 7.15	+49 41 40.0	9.999167
Barcelona[6] . . .	420	+41 24 2	−0 8 35.1	− 1.41	+41 12 32	9.999392
Beloit	—	+42 30 9	+5 56 7.4	+58.51	+42 18 36	9.999335
Bergedorf Mer.-Kr.	35	+53 28 46.7	−0 40 57.74	− 6.73	+53 17 40.6	9.999060
Bergen	—	+60 23 54	−0 21 12.73	− 3.48	+60 13 55	9.998895
Berkeley	97	+37 52 23.6	+8 9 2.82	+80.34	+37 41 9.9	9.999458
Berlin-Babelsberg[7]	80	+52 24 24.2	−0 52 25.49	− 8.61	+52 13 11.1	9.999089
Berlin (Urania) . .	—	+52 31 30.7	−0 53 27.40	− 8.78	+52 20 18.3	9.999081
Bern	573	+46 57 8.7	−0 29 45.55	− 4.89	+46 45 34.5	9.999261
Besançon	312	+47 14 59.0	−0 23 57.1	− 3.93	+47 3 25.3	9.999236
Bethlehem[8] . .	—	+40 36 23.5	+5 1 31.94	+49.54	+40 24 56.3	9.999383
Birr Castle[9] . .	56	+53 5 47	+0 31 40.9	+ 5.20	+52 54 38	9.999070
Bogota	2700	+ 4 35 48	+4 56 59	+48.79	+ 4 33 57	0.000175
Bologna Zentr. d. Stw.	84	+44 29 52.8	−0 45 24.48	− 7.46	+44 18 17.3	9.999290
Bombay (Colaba) .	19	+18 53 36.2	−4 51 15.70	−47.85	+18 46 31.1	9.999849
Bonn Zentr. d. Stw. .	62	+50 43 45.0	−0 28 23.18	− 4.66	+50 32 22.7	9.999130
Bordeaux (Floirac)	73	+44 50 7.2	+0 2 5.50	+ 0.34	+44 38 31.6	9.999281
Boston (University)	—	+42 21 32.5	+4 44 15.0	+46.70	+42 10 0.0	9.999339

1) Dudley Observatory, seit Juni 1893. Alte Sternwarte 37″.0 nördlich, 7ˢ.10 östlich. — 2) Alte Sternwarte 3′.8 südlich, 8ˢ östlich. — 3) Fr. Krüger. — 4) 1873 nach Kiel verlegt. — 5) Seit Oktober 1872, früher in Florenz. — 6) J. Comas Solá. — 7) Die Koordinaten beziehen sich auf die Mitte der großen Kuppel, in der der große Refraktor aufgestellt ist. Die frühere Sternwarte in Berlin (seit 1835) lag 5′ 52″.5 nördlich und 1ᵐ 9ˢ.31 östlich. — 8) Sayre Observatory, auch South-Bethlehem. — 9) Earl of Rosse.

Name	Seehöhe	Geogr. Breite	Länge von Greenwich + westlich	Korr. der Sternzeit	Geoz. Breite	Log. ρ incl. Seehöhe
	m	° ′ ″	h m s	s	° ′ ″	
Bothkamp[1]	32	+54 12 9.6	− 0 40 31.2	− 6.65	+54 1 8.8	9.999042
Bremen (Olbers' Stw.) .	—	+53 4 36	− 0 35 15	− 5.79	+52 53 27	9.999067
Breslau Zentr. d. Stw. .	147	+51 6 56.5	− 1 8 8.72	− 11.19	+50 55 36.1	9.999126
Breteuil Zentr.[2] . .	66	+48 49 48	− 0 8 52.9	− 1.46	+48 38 18	9.999178
Brisbane	—	−27 28 0	−10 12 6.4	−100.55	−27 18 32	9.999691
Brüssel (Alte St.) Pass.Instr.	56	+50 51 10.7	− 0 17 28.71	− 2.87	+50 39 49.0	9.999126
Brüssel (Uccle) Mer.-Kreis	102	+50 47 55.5	− 0 17 26.06	− 2.86	+50 36 33.6	9.999131
Budapest[3]	110	+47 28 49	− 1 16 13.7	− 12.53	+47 17 16	9.999215
Bukarest (Mil. Geogr. Inst.)	85	+44 24 34.2	− 1 44 27.01	− 17.16	+44 12 58.7	9.999292
Cambridge Engl. . .	28	+52 12 51.6	− 0 0 22.75	− 0.06	+52 1 37.3	9.999090
Cambridge Mass.[4] .	24	+42 22 47.6	+ 4 44 31.02	+ 46.74	+42 11 15.1	9.999340
Cap d. gut. Hoffnung	16	−33 56 3.2	− 1 13 54.74	− 12.14	−33 45 19.6	9.999548
Catania	60	+37 30 13.3	− 1 0 20.6	− 9.91	+37 19 1.9	9.999465
Chapultepec (Alte Stw.)[5]	—	+19 25 17.5	+ 6 36 38.28	+ 65.16	+19 18 2.3	9.999840
Charkow	138	+50 0 10.2	− 2 24 54.6	− 23.81	+49 48 44.7	9.999153
Charlottenburg, Techn. Hochsch.	60	+52 30 48.7	− 0 53 20.5	− 8.76	+52 19 36.2	9.999085
Charlottesville[6] . .	250	+38 2 1.2	+ 5 14 5.26	+ 51.60	+37 50 46.5	9.999464
Chicago (Alte Stw.)[7] .	—	+41 50 1.0	+ 5 50 26.82	+ 57.57	+41 38 29.8	9.999352
Christiania Mer.-Kreis .	25	+59 54 43.7	− 0 42 53.51	− 7.04	+59 44 39.2	9.998908
Cincinnati (Alte Stw.) .	—	+39 6 26.5	+ 5 37 59.09	+ 55.52	+38 55 6.0	9.999421
Cincinnati (Neue Stw.)[8]	263	+39 8 19.8	+ 5 37 41.33	+ 55.47	+38 56 59.1	9.999438
Cleveland (Case Obs.) .	212	+41 30 14.5	+ 5 26 25.86	+ 53.63	+41 18 44.3	9.999375
Clinton (Litchfield Obs.)	276	+43 3 16.5	+ 5 1 37.48	+ 49.55	+42 51 42.6	9.999340
Coimbra	99	+40 12 24.5	+ 0 33 43.1	+ 5.54	+40 0 58.9	9.999400
Columbia Missouri[9] .	225	+38 56 51.7	+ 6 9 18.37	+ 60.67	+38 45 32.0	9.999440
Cordoba	439	−31 25 15.5	+ 4 16 48.2	+ 42.19	−31 14 57.5	9.999635
Danzig	3	+54 21 18.0	− 1 14 39.5	− 12.26	+54 10 18.4	9.999036
Denver[10]	1650	+39 40 36.4	+ 6 59 47.67	+ 68.96	+39 29 13.1	9.999519
Dorpat Mer.-Kreis . .	73	+58 22 47.1	− 1 46 53.23	− 17.56	+58 12 25.0	9.998946
Dresden (Neue Stw.)[11].	121	+51 2 16.8	− 0 54 54.74	− 9.02	+50 50 56.1	9.999126
Dresden (Mathem. Salon)	—	+51 3 14.7	− 0 54 55.83	− 9.02	+50 51 54.0	9.999117
Dublin (Dunsink Obs.) .	86	+53 23 13.1	+ 0 25 21.1	+ 4.17	+53 12 6.4	9.999065
Düsseldorf (Bilk) . . .	46	+51 12 25.0	− 0 27 2.69	− 4.44	+51 1 5.1	9.999117
Dunecht[12]	141	+57 9 36	+ 0 9 40	+ 1.59	+56 59 1	9.998979
Durham	107	+54 46 6.2	+ 0 6 19.7	+ 1.04	+54 35 9.8	9.999033
Edinburg	106	+55 57 23.2	+ 0 12 43.05	+ 2.09	+55 46 37.0	9.999005

[1]) Herr von Bülow. — [2]) Bureau international des Poids et Mesures. — [3]) Observ. der Kgl. Josef-Technischen Hochschule. — [4]) Harvard College Observatory. — [5]) 1883 nach Tacubaya verlegt. — [6]) Leander Mc. Cormick Obs. der University of Virginia. — [7]) 1887 geschlossen. — [8]) Mount Lookout seit 1873. — [9]) Laws Observatory. — [10]) University Park, Chamberlin Observatory. — [11]) v. Engelhardt. Herbst 1897 aufgelöst. Alte Sternwarte 14″.2 nördlich, 1ˢ.57 westlich. — [12]) Earl of Crawford.

Name	Seehöhe	Geogr. Breite	Länge von Greenwich + westlich	Korr. der Sternzeit	Geoz. Breite	Log. ρ incl. Seehöhe
	m	° ′ ″	h m s	s	° ′ ″	
Edinburg (Blackf. Hill) .	134	+55 55 28.0	+0 12 44.0	+ 2.09	+55 44 41.5	9.999007
Evanston (Dearborn Obs.)	175	+42 3 33.4	+5 50 42.3	+57.61	+41 52 1.6	9.999358
Flagstaff (Lowell Obs.) .	2210	+35 12 30.5	+7 26 44.6	+73.39	+35 1 35.8	9.999667
Florenz (Alte Sternw.)[1] .	73	+43 46 4.1	−0 45 1.30	− 7.40	+43 34 29.2	9.999308
Florenz (Mil. Geogr. Inst.)	—	+43 46 49.3	−0 45 2.52	− 7.40	+43 35 14.4	9.999303
Frankfurt a. M. . . .	121	+50 7 0	−0 34 36.3	− 5.70	+49 55 35	9.999149
Genf Mer.-Kreis	407	+46 11 59.1	−0 24 36.61	− 4.04	+46 0 23.9	9.999269
Genua (Mar. Stw.) Mer.-Kr.	105	+44 25 9.3	−0 35 41.28	− 5.86	+44 13 33.8	9.999293
Georgetown D. C. . .	46	+38 54 26.2	+5 8 18.33	+50.65	+38 43 6.7	9.999429
Glasgow Schottl. . . .	55	+55 52 42.6	+0 17 10.55	+ 2.82	+55 41 55.7	9.999003
Glasgow Missouri . . .	228	+39 13 45.6	+6 11 18.06	+61.00	+39 2 24.5	9.999433
Göttingen Mer.-Kreis . .	161	+51 31 48.2	−0 39 46.22	− 6.53	+51 20 30.0	9.999117
Gohlis[2]	108	+51 21 35.0	−0 49 29.54	− 8.13	+51 10 15.9	9.999117
Gotha (Neue Stw.) Zentr. d. St.[3]	320	+50 56 37.5	−0 42 50.51	− 7.04	+50 45 16.3	9.999142
Graz	375	+47 4 37.2	−1 1 48	−10.15	+46 53 3.2	9.999244
Greenwich Transit Circle	47	+51 28 38.1	0 0 0.00	0.00	+51 17 19.6	9.999110
Grignon	—	+47 33 42	−0 17 38	− 2.89	+47 22 9	9.999206
Groningen	4	+53 13 19.1	−0 26 15.2	− 4.31	+53 2 11.3	9.999064
Hamburg (Alt. Stw.) M.-Kr.[4]	25	+53 33 6.0	−0 39 53.60	− 6.55	+53 22 0.4	9.999057
Hamburg (D. Seewarte) .	30	+53 32 51.8	−0 39 53.42	− 6.55	+53 21 46.2	9.999058
Hanover N. H.	183	+43 42 15.2	+4 49 8.00	+47.50	+43 30 40.4	9.999317
Harrow (Col. Tupmann) .	66	+51 34 47.4	+0 1 19.9	+ 0.39	+51 23 29.5	9.999109
Hastings on Huds.[5] .	—	+40 59 25	+4 55 29.7	+48.55	+40 47 56	9.999373
Haverford	—	+40 0 36.5	+5 1 12.79	+49.48	+39 49 11.8	9.999398
Heidelberg (Wolfs Stw.)	126	+49 24 35	−0 34 48.4	− 5.72	+49 13 7	9.999159
Heidelberg (Königst.) M.-Kr.	570	+49 23 54.6	−0 34 53.13	− 5.73	+49 12 26.8	9.999198
St. Helena	210	−15 55 26	+0 22 52.2	+ 3.76	−15 49 20	9.999905
Helsingfors Mer.-Kreis .	38	+60 9 42.6	−1 39 49.10	−16.40	+59 59 41.1	9.998903
Helwan	119	+29 51 33	−2 5 21.77	−20.59	+29 41 33	9.999648
Herény (von Gothard) . .	229	+47 15 47.4	−1 6 24.6	−10.91	+47 4 13.7	9.999229
Hongkong	34	+22 18 13.2	−7 36 41.9	−75.02	+22 10 5.8	9.999793
Hudson	—	+41 14 42.6	+5 25 44.19	+53.51	+41 3 13.2	9.999367
Hyderabad-Deccan[6]	554	+17 25 54.3	−5 13 48.98	−51.55	+17 19 17.7	9.999907
Innsbruck	605	+47 16 7.7	−0 45 31.42	− 7.48	+47 4 34.0	9.999254
Ipswich (Orwell Park)[7] .	—	+52 0 33	−0 4 55.8	− 0.81	+51 49 17	9.999094
Jena (Univers.) Zentr. d. St.	156	+50 55 35.6	−0 46 20.22	− 7.61	+50 44 14.3	9.999131

[1]) 1872 nach Arcetri verlegt. — [2]) Winkler, August 1887 nach Jena verlegt. — [3]) Seit 1857, früher Seeberg. — [4]) 1909 nach Bergedorf verlegt. — [5]) Dr. Draper. — [6]) Nizamiah Observatory. — [7]) Col. Tomline.

Name	Seehöhe	Geogr. Breite	Länge von Greenwich + westlich	Korr. der Sternzeit	Geoz. Breite	Log. ρ incl. Seehöhe
	m	° ′ ″	h m s	s	° ′ ″	
Jena (Winkler)	174	+50 56 15.7	−0 46 20.73	− 7.61	+50 44 54.5	9.999132
Johannesburg	1806	−26 10 55.3	−1 52 18.00	−18.45	−26 1 45.2	9.999840
Kairo	—	+30 4 38.2	−2 5 8.80	−20.56	+29 54 35.8	9.999635
Kalocsa[1]	110	+46 31 42	−1 15 54.2	−12.47	+46 20 7	9.999240
Karlsruhe[2]	110	+49 0 29.6	−0 33 35.40	− 5.52	+48 49 0.4	9.999177
Kasan (Univers.)	79	+55 47 24.3	−3 16 28.93	−32.28	+55 36 36.6	9.999007
Kasan (Engelhardt)	98	+55 50 20.0	−3 15 16.4	−32.08	+55 39 32.7	9.999007
Kew	10	+51 28 6	+0 1 15.1	+ 0.21	+51 16 47	9.999108
Kiel Neuer Mer.-Kreis	52	+54 20 27.6	−0 40 35.45	− 6.67	+54 9 27.9	9.999040
Kiel Alter Mer.-Kreis	47	+54 20 28.5	−0 40 35.57	− 6.67	+54 9 28.8	9.999040
Kiew Mer.-Kreis	179	+50 27 12.5	−2 2 0.57	−20.04	+50 15 49.0	9.999145
Kis Kartal[3]	—	+47 41 54.8	−1 18 11.6	−12.84	+47 30 22.0	9.999202
Königsberg Reps. M.-Kr.[4]	22	+54 42 50.6	−1 21 58.98	−13.47	+54 31 53.8	9.999029
Konstanz[5]	420	+47 39 43.6	−0 36 42.01	− 6.03	+47 28 10.7	9.999232
Kopenhagen (Neue Stw.)[6]	14	+55 41 12.6	−0 50 18.69	− 8.26	+55 30 24.0	9.999005
Kopenhagen (Urania-St.)	10	+55 41 19.2	−0 50 9.11	− 8.24	+55 30 30.6	9.999005
Krakau Mer.-Kreis	221	+50 3 51.9	−1 19 50.28	−13.11	+49 52 26.7	9.999158
Kremsmünster Mer.-Kr.	384	+48 3 23.1	−0 56 31.58	− 9.28	+47 51 51.1	9.999219
Kyoto	55	+35 1 37.1	−9 3 6.70	−89.22	+34 50 43.9	9.999525
Landstuhl (Fauth)	385	+49 24 42.5	−0 30 16.35	− 4.97	+49 13 14.7	9.999185
La Plata	12	−34 54 30	+3 51 37.1	+38.05	−34 43 38	9.999524
Leiden (Neue Stw.) Mer.-Kr.[7]	6	+52 9 20.2	−0 17 56.15	− 2.94	+51 58 5.6	9.999090
Leipzig (Neue Stw.) Zentr.[8]	119	+51 20 5.9	−0 49 33.93	− 8.14	+51 8 46.7	9.999119
Lemberg	338	+49 50 11	−1 36 4	−15.78	+49 38 45	9.999171
Leyton[9]	—	+51 34 34.0	+0 0 0.9	0.00	+51 23 16.1	9.999105
Lissabon (Tapada)	94	+38 42 30.5	+0 36 44.78	+ 6.04	+38 31 12.0	9.999437
Lissabon (Mar. Stw.)	—	+38 42 17.6	+0 36 33.6	+ 6.01	+38 30 59.2	9.999431
Liverpool (Neue Stw.)[10]	61	+53 24 3.8	+0 12 17.2	+ 2.02	+53 12 57.2	9.999063
London[11]	—	+51 31 30	+0 0 37.1	+ 0.10	+51 20 12	9.999106
Lourenço Marques	59	−25 58 4.9	−2 10 22.63	−21.42	−25 48 58.3	9.999725
Lübeck (Navig.-Sch.)	19	+53 51 31.1	−0 42 45.6	− 7.02	+53 40 27.8	9.999049
Lund Zentr. d. Stw.	34	+55 41 52.0	−0 52 44.97	− 8.66	+55 31 3.5	9.999006
Lussinpiccolo[12]	42	+44 32 11	−0 57 52.3	− 9.50	+44 20 35	9.999286
Lüttich Ougrée	128	+50 37 6	−0 22 12	− 3.65	+50 25 43	9.999137
Lyon	299	+45 41 40.8	−0 19 8.0	− 3.14	+45 30 5.3	9.999274
Madison (Washburn Obs.)	293	+43 4 36.7	+5 57 37.90	+58.75	+42 53 2.8	9.999340

[1]) Erzbischöfl. Haynaldsche Sternwarte. — [2]) 1896 nach Heidelberg verlegt. — [3]) Baron von Podmaniczky. — [4]) Nach 1898, vor 1898 0ˢ.01 westlich. — [5]) Privatsternwarte von E. Leiner. — [6]) Seit 1861 Nov. 11. Alte Sternwarte 20″.3 südlich, 0ˢ.03 westlich. — [7]) Seit 1860. Alte Sternwarte 8″.0 nördlich, 0ˢ.42 östlich. — [8]) Seit 1861. Alte Sternwarte 14″.2 nördlich, 4ˢ.00 westlich. — [9]) J. Gurney Barclay. — [10]) Alte Sternwarte 44″.0 nördlich, 17ˢ.1 östlich. [11]) Regents Park, G. Bishop 1836—61. — [12]) Manora-Sternwarte.

Name	Seehöhe	Geogr. Breite	Länge von Greenwich + westlich	Korr. der Sternzeit	Geoz. Breite	Log. ρ incl. Seehöhe
	m	° ′ ″	h m s	s	° ′ ″	
Madras	7	+13 4 8.1	−5 20 59.33	−52.73	+12 59 2.6	9.999926
Madrid Zentr. d. Stw.	655	+40 24 29.7	+0 14 45.09	+ 2.43	+40 13 3.3	9.999433
Mailand Gr. Turm	120	+45 27 59.4	−0 36 45.89	− 6.04	+45 16 23.8	9.999268
Manila	3	+14 35 25	−8 3 50	−79.48	+14 29 47	9.999908
Mannheim Zentr. d. Stw.	98	+49 29 11.0	−0 33 50.42	− 5.56	+49 17 43.5	9.999164
Marburg	248	+50 48 46.9	−0 35 4.9	− 5.76	+50 37 25.0	9.999141
Mare Island Calif.	18	+38 5 55.8	+8 9 5.59	+80.35	+37 54 40.8	9.999447
Markree (Col. Cooper)	45	+54 10 31.7	+0 33 48.4	+ 5.56	+53 59 30.7	9.999043
Marseille (N. St.) M.-Kr.[1]	75	+43 18 19.1	−0 21 34.56	− 3.54	+43 6 44.8	9.999320
Melbourne	28	−37 49 53.1	−9 39 54.17	−95.26	−37 38 39.6	9.999454
Meudon	162	+48 48 18	−0 8 55.5	− 1.46	+48 36 48	9.999185
Mexico	2277	+19 26 1.3	+6 36 26.71	+65.13	+19 18 45.9	9.999995
Middletown Conn.	—	+41 33 16.0	+4 50 37.2	+47.74	+41 21 45.7	9.999359
Modena	63	+44 38 52.8	−0 43 42.8	− 7.18	+44 27 17.2	9.999285
Moncalieri	—	+44 59 51	−0 30 49	− 5.06	+44 48 15	9.999272
Montreal	20	+45 30 17.0	+4 54 18.65	+48.35	+45 18 41.4	9.999260
Mt. Hamilton (Lick) Mkr.	1283	+37 20 25.6	+8 6 34.85	+79.94	+37 9 15.2	9.999552
Mt. Wilson Calif.	1731	+34 12 59.5	+7 52 14.33	+77.57	+34 2 13.3	9.999658
Moskau Mer.-Kr.	142	+55 45 19.5	−2 30 17.03	−24.69	+55 34 31.5	9.999012
Mundenheim[2]	—	+49 27 30	−0 33 44	− 5.54	+49 16 2	9.999158
München West-Kuppel	529	+48 8 45.5	−0 46 26.02	− 7.63	+47 57 13.8	9.999227
Münster	72	+51 57 45.8	−0 30 29.66	− 5.01	+51 46 30.0	9.999100
Nashville (Vanderbilt Obs.)	—	+36 8 58.2	+5 47 12.81	+57.04	+35 57 56.1	9.999494
Natal	79	−29 50 46.6	−2 4 1.18	−20.37	−29 40 47.0	9.999645
Neapel (Capo di M.)	164	+40 51 45.4	−0 57 1.6	− 9.37	+40 40 17.3	9.999388
Neuchâtel	488	+46 59 50.6	−0 27 49.75	− 4.57	+46 48 16.5	9.999254
New Haven (Neue Stw.)[3]	40	+41 19 22.3	+4 51 40.53	+47.92	+41 7 52.7	9.999368
New York (Rutherfurd)	—	+40 43 48.5	+4 55 56.66	+48.62	+40 32 20.9	9.999380
New York (Columb. C.)	—	+40 45 23.1	+4 55 53.73	+48.61	+40 33 55.4	9.999379
Nikolajew	55	+46 58 22.1	−2 7 53.76	−21.01	+46 46 47.9	9.999225
Nizza Kl. Mer.-Kr.[4]	378	+43 43 16.9	−0 29 12.15	− 4.79	+43 31 42.0	9.999330
Northfield (Goodsell Obs.)	286	+44 27 41.6	+6 12 36.0	+61.21	+44 16 6.1	9.999305
Oakland Californ.[5]	11	+37 48 5	+8 9 6.3	+80.35	+37 36 52	9.999454
Odessa (Univ.-Stw.) Mer.-Kr.	55	+46 28 36.2	−2 3 2.05	−20.21	+46 17 1.3	9.999237
Odessa (Filiale Pulkowa)	—	+46 28 36.0	−2 3 2.19	−20.21	+46 17 1.1	9.999234
Ogden Utah	—	+41 13 8.6	+7 27 59.65	+73.60	+41 1 39.3	9.999368

1) Seit 1866. Alte Sternwarte 30″.1 südlich, 6s.2 westlich; 29m. — 2) Dr. Max Mündler. — 3) Yale University. Alte Sternwarte 45″.8 südlich, 1s.58 westlich. — 4) Herr R. Bischofsheim. — 5) Chabot Observatory.

Name	Seehöhe	Geogr. Breite	Länge von Greenwich + westlich	Korr. der Sternzeit	Geoz. Breite	Log. ρ incl. Seehöhe
	m	° ′ ″	h m s	s	° ′ ″	
O-Gyalla Astroph. Obs.[1])	113	+47 52 27.3	− 1 12 45.49	−11.95	+47 40 54.9	9.999206
Olmütz[2])	—	+49 35 43	− 1 9 8	−11.35	+49 24 16	9.999154
Ottawa	84	+45 23 37.3	+ 5 2 51.93	+49.75	+45 12 1.7	9.999267
Oxford (Radcl. Obs.) . .	65	+51 45 35.4	+ 0 5 2.6	+ 0.83	+51 34 18.5	9.999104
Oxford (Univers.) . . .	64	+51 45 34.2	+ 0 5 0.4	+ 0.82	+51 34 17.3	9.999104
Oxford Mississippi .	—	+34 22 12.6	+ 5 58 7.1	+58.83	+34 11 25.1	9.999536
Padua Mauer-Quadr. . .	31	+45 24 1.0	− 0 47 29.15	− 7.80	+45 12 25.4	9.999263
Palermo	76	+38 6 44.0	− 0 53 25.80	− 8.78	+37 55 28.9	9.999451
Paramatta	—	−33 48 49.8	−10 4 0.2	−99.22	−33 38 7.3	9.999550
Paris (Obs. nat.) Mer. Cassini	59	+48 50 11.2	− 0 9 20.94	− 1.53	+48 38 41.5	9.999177
Paris (Montsouris) westl. Mer.	—	+48 49 18.0	− 0 9 20.70	− 1.53	+48 37 48.2	9.999174
Parma (Univ.-Stw.) Turm.	—	+44 48 4.7	− 0 41 18.79	− 6.39	+44 36 29.1	9.999277
Peking	—	+39 54 23.0	− 7 45 52.87	−76.53	+39 42 58.7	9.999401
Perth West.-Austr. . .	60	−31 57 9.6	− 7 43 21.74	−76.12	−31 46 45.8	9.999597
Petersburg (Akademie)	20	+59 56 29.7	− 2 1 13.35	−19.91	+59 46 25.5	9.998907
Petersburg (Univers.) .	4	+59 56 32.0	− 2 1 11.3	−19.91	+59 46 27.8	9.998906
Philadelphia (Alte Stw.)	—	+39 57 7.5	+ 5 0 38.49	+49.39	+39 45 43.0	9.999400
Philadelphia[3]) . . .	74	+39 58 2.1	+ 5 1 6.6	+49.47	+39 46 37.5	9.999404
Plonsk[4])	—	+52 37 40.0	− 1 21 31.9	−13.39	+52 26 28.2	9.999078
Pola	32	+44 51 48.6	− 0 55 22.96	− 9.10	+44 40 12.9	9.999277
Porto Alegre[5]) Mer.-Kr.	—	−30 1 51	+ 3 24 53.2	+33.66	−29 51 49	9.999636
Portsmouth	—	+50 48 3	+ 0 4 24.8	+ 0.73	+50 36 41	9.999124
Potsdam (Astrophys. Obs.)	97	+52 22 56.0	− 0 52 15.86	− 8.58	+52 11 42.7	9.999091
Potsdam (Geod. Inst.) Turm	97	+52 22 54.8	− 0 52 16.12	− 8.58	+52 11 41.5	9.999091
Poughkeepsie[6]) . . .	46	+41 41 18	+ 4 55 33.6	+48.56	+41 29 47	9.999359
Prag (Univ.-Stw.) Turm .	197	+50 5 16.0	− 0 57 40.29	− 9.47	+49 53 50.9	9.999155
Prag (Safarik)	—	+50 4 24	− 0 57 48	− 9.49	+49 52 59	9.999142
Princeton N. J. (N. Stw.)[7])	76	+40 20 55.8	+ 4 58 39.53	+49.06	+40 9 29.7	9.999395
Providence[8])	64	+41 49 46.4	+ 4 45 37.62	+46.92	+41 38 15.2	9.999356
Pulkowa Zentr. d. Stw.	75	+59 46 18.7	− 2 1 18.58	−19.93	+59 36 12.5	9.998914
Quebec Canada . . .	94	+46 48 17.3	+ 4 44 49.4	+46.79	+46 36 42.9	9.999232
Quito	2846	− 0 14 0	+ 5 15 20	+51.80	− 0 13 54	0.000194
Riga (Polytechnikum) Turm	—	+56 57 7	− 1 36 28.11	−15.84	+56 46 30	9.998974
Rio de Janeiro . . .	63	−22 54 23.7	+ 2 52 41.52	+28.37	−22 46 6.0	9.999784
Rio de Janeiro (N. Stw.)	33	−22 53 41	+ 2 52 53.5	+28.40	−22 45 24	9.999782
Rochester (Lewis Swift)	172	+43 9 16.8	+ 5 10 21.87	+50.98	+42 57 42.7	9.999330

[1]) Stiftung von Konkoly. — [2]) Herr von Unkrechtsberg. — [3]) Flower Obs. (Univ. of Pennsylvania). — [4]) Dr. Jedrzejewicz; 1898 nach Warschau verlegt. — [5]) Observatorio Regional do Rio Grande do Sul. — [6]) Vassar College. — [7]) Alte Sternwarte 2″.0 nördlich, 1ˢ.94 östlich; 65ᵐ. — [8]) Seagrave Ladd Observatory 35″ nördlich, 1ˢ.57 östlich.

Name	Seehöhe	Geogr. Breite	Länge von Greenwich + westlich	Korr. der Sternzeit	Geoz. Breite	Log. ρ incl. Seehöhe
	m	° ′ ″	h m s	s	° ′ ″	
Rom (Coll. Rom.) Mer.-Kr.	59	+41 53 53.6	− 0 49 55.36	− 8.19	+41 42 22.3	9.999354
Rom (Capitol) Mer.-Kr.	63	+41 53 33.5	− 0 49 56.34	− 8.20	+41 42 2.2	9.999355
Rom (Vatican) Mer.-Kr.	100	+41 54 12.4	− 0 49 48.26	− 8.18	+41 42 41.1	9.999357
Rousdon	157	+50 42 38	+ 0 11 58.9	+ 1.96	+50 31 16	9.999137
Rugby	117	+52 22 7	+ 0 5 2.0	+ 0.83	+52 10 54	9.999093
St. Louis Missouri	—	+38 38 3.6	+ 6 0 49.15	+59.28	+38 26 45.5	9.999433
San Fernando	31	+36 27 40.4	+ 0 24 49.37	+ 4.08	+36 16 36.1	9.999488
San Francisco[1])	—	+37 47 28.0	+ 8 9 42.81	+80.45	+37 36 14.8	9.999453
Santiago de Chile (N. St.)	519	−33 26 42.0	+ 4 42 46.4	+46.44	−33 16 3.0	9.999594
Santiago de Chile (A. St.)	619	−33 26 25.4	+ 4 42 36.9	+46.42	−33 15 46.4	9.999600
Scarborough	—	+54 16 30	+ 0 1 38.9	+ 0.27	+54 5 30	9.999038
Schwerin	—	+53 37 37.9	− 0 45 40.80	− 7.50	+53 26 32.9	9.999054
Seeberg[2])	356	+50 56 5.2	− 0 42 55.10	− 7.05	+50 44 44.0	9.999145
Sétif	1113	+36 11 19	− 0 21 38.3	− 3.55	+36 0 17	9.999569
Simeïs	—	+44 24 11.1	− 2 15 58.1	−22.34	+44 12 35.6	9.999287
Sonneberg (Hoffmeister)	405	+50 21 29.5	− 0 44 42.87	− 7.34	+50 10 5.5	9.999163
South Hadley	76	+42 15 18.2	+ 4 50 20.38	+47.70	+42 3 45.9	9.999346
Speyer	—	+49 18 55.2	− 0 33 45.51	− 5.54	+49 7 27.1	9.999161
Stockholm Mer.-Kreis	44	+59 20 32.7	− 1 12 13.97	−11.86	+59 10 21.4	9.998922
Stonyhurst	116	+53 50 40.0	+ 0 9 52.7	+ 1.62	+53 39 36.5	9.999056
Straßburg (Prov. Stw.)	161	+48 34 54.0	− 0 31 2.37	− 5.10	+48 23 23.5	9.999191
Straßburg (N.St.). M.-Kr.[3])	144	+48 35 0.4	− 0 31 4.53	− 5.10	+48 23 29.9	9.999190
Sydney	44	−33 51 41.1	−10 4 49.60	−99.35	−33 40 58.2	9.999551
Tacubaya[4])	2322	+19 24 17.5	+ 6 36 46.53	+65.18	+19 17 2.6	9.999998
Taschkent	457	+41 19 31.3	− 4 37 10.69	−45.53	+41 8 1.7	9.999396
Taunton Mass. (Metcalf)	8	+41 54	+ 4 44 20	+46.71	+41 42	9.999351
Teramo (Cerulli)	398	+42 39 27	− 0 54 56	− 9.02	+42 27 54	9.999358
Tokio	—	+35 39 17.5	− 9 18 58.73	−91.82	+35 28 19.2	9.999506
Toronto	108	+43 39 35.9	+ 5 17 34.69	+52.17	+43 28 1.1	9.999313
Tortosa (Ebro-Stw.) M.-Kr.	—	+40 49 14	− 0 1 58.5	− 0.32	+40 37 46	9.999378
Toulouse	194	+43 36 45.3	− 0 5 51.0	− 0.96	+43 25 10.6	9.999320
Triest	23	+45 38 45.4	− 0 55 2.90	− 9.04	+45 27 9.9	9.999256
Troy N. Y.	—	+42 43 52.9	+ 4 54 44.6	+48.42	+42 32 19.6	9.999329
Tsingtau (Met.-astr. Stat.)	—	+36 4 11.3	− 8 1 16.21	−79.06	+35 53 9.8	9.999496
Tulse Hill (W. Huggins)	53	+51 26 47.0	+ 0 0 27.7	+ 0.08	+51 15 28.4	9.999111
Turin Mer.-Kr.	276	+45 4 7.9	− 0 30 47.15	− 5.06	+44 52 32.2	9.999288

[1]) Davidson Observatory. — [2]) Alte Sternwarte, 1857 nach Gotha verlegt. — [3]) Seit Anfang 1881. — [4]) Seit März 1883, früher in Chapultepec.

Name	Seehöhe	Geogr. Breite	Länge von Greenwich + westlich	Korr. der Sternzeit	Geoz. Breite	Log. ρ incl. Seehöhe
	m	° ′ ″	h m s	s	° ′ ″	
Turin (Pino Torinese) . .	618	+45 2 16.3	— 0 31 5.95	— 5.11	+44 50 40.6	0.999312
Twickenham (G. Bishop) .	—	+51 27 4.2	+ 0 1 13.1	+ 0.20	+51 15 45.6	9.999108
Upsala (N. Stw.) Pass.-Instr.	21	+59 51 29.4	— 1 10 30.13	— 11.58	+59 41 24.2	9.998909
Urbana Jll.	236	+40 6 20.2	+ 5 52 53.97	+ 57.97	+39 54 55.1	9.999412
Utrecht	12	+52 5 9.5	— 0 20 31.6	— 3.37	+51 53 54.4	9.999093
Valkenburg (Ignatius Coll.)	—	+50 52 29.3	— 0 23 19.91	— 3.83	+50 41 7.8	9.999122
Venedig	15	+45 26 10.5	— 0 49 22.12	— 8.11	+45 14 34.9	9.999261
Warschau[1]) Zentr. d. Stw.	110	+52 13 4.6	— 1 24 7.25	— 13.82	+52 1 50.3	9.999096
Warschau[2])	—	+52 13 10	— 1 24 5	— 13.81	+52 1 56	9.999088
Washington (Alte Stw.) .	31	+38 53 38.9	+ 5 8 12.13	+ 50.63	+38 42 19.4	9.999428
Washington (Neue Stw.) .	82	+38 55 14.0	+ 5 8 15.80	+ 50.64	+38 43 54.4	9.999431
Washington (Kath. Univ.) .	—	+38 56 14.8	+ 5 8 0.0	+ 50.60	+38 44 55.1	9.999425
Wellington Transit Instr.[3])	127	—41 17 3.8	—11 39 4.27	—114.84	—41 5 34.3	9.999375
Wellington (Mt. Cook Obs.)[4])	44	—41 16 47.1	—11 39 5.31	—114.84	—41 5 17.6	9.999369
West Point N.Y. (N. Stw.)[5])	170	+41 23 22.1	+ 4 55 50.6	+ 48.60	+41 11 52.3	9.999375
Whitestone (Field Obs.) .	—	+40 47 21.6	+ 4 55 7.7	+ 48.48	+40 35 53.8	9.999379
Wien (Alte Sternw.)	167	+48 12 35.5	— 1 5 31.61	— 10.76	+48 1 3.9	9.999201
Wien (Josephstadt)[6]) . . .	214	+48 12 53.8	— 1 5 25.17	— 10.74	+48 1 22.2	9.999204
Wien (Neue Sternw.) Zentr. .	240	+48 13 55.4	— 1 5 21.36	— 10.73	+48 2 23.9	9.999205
Wien (Ottakring)[7])	285	+48 12 46.7	— 1 5 10.97	— 10.71	+48 1 15.1	9.999209
Wien (Mil. Geogr. Inst.) . .	—	+48 12 40.0	— 1 5 26.25	— 10.75	+48 1 8.4	9.999189
Wien (Techn. Hochschule) .	—	+48 11 58.5	— 1 5 29.71	— 10.76	+48 0 26.9	9.999190
Wilhelmshaven Mer.-Kr.	9	+53 31 52.1	— 0 32 35.06	— 5.35	+53 20 46.4	9.999057
Williams-Bay Wisc.[8]) .	335	+42 34 12.6	+ 5 54 13.28	+ 58.19	+42 22 39.6	9.999356
Williamstown Mass. . .	213	+42 42 49	+ 4 52 53.5	+ 48.12	+42 31 16	9.999344
Williamstown Vict. . .	—	—37 52 7.2	— 9 39 38.1	— 95.22	—37 40 53.5	9.999451
Wilna Pass. Instr.	122	+54 40 59.1	— 1 41 8.76	— 16.61	+54 30 2.1	9.999036
Windsor N. S. W.[9]) . .	16	—33 36 30.8	—10 3 20.77	— 99.11	—33 25 50.2	9.999556
Zô-sè China	100	+31 5 48	— 8 4 44.80	— 79.63	+30 55 34	9.999619
Zürich Meridian-Kreis . .	468	+47 22 38.3	— 0 34 12.3	— 5.62	+47 11 4.8	9.999242

[1]) Universitäts-Sternwarte. — [2]) Dr. Jedrzejewicz; seit 1898, früher in Plonsk. — [3]) Hector Observatory. — [4]) 1884 abgebrochen. — [5]) Seit 1883. Alte Sternwarte 9″ nördlich, 1s.2 östlich. — [6]) von Oppolzers Sternwarte. — [7]) v. Kuffner. — [8]) Yerkes Observatory. — [9]) J. Tebbutt. Neue Sternwarte, 0″.4 südlich von der alten.

Normalzeiten der wichtigeren Länder

a) An den Meridian von Greenwich angeschlossen

Normalzeit	Bezeichnung	Staaten
11h 30m O.	—	Neu Seeland
10 0	Ostaustralische Z.	Victoria, Neu Süd-Wales, Queensland, Tasmanien
9 30	—	Süd-Australien
9 0	—	Japan, Korea
8 0	Ostchinesische Küsten-Z.	Ostküste von China, West-Australien
7 0	Südchinesische Küsten-Z.	Südküste von China, Franz. Indochina
5 30	—	Ostindien
2 30	—	Deutsch Ostafrika
2 0	Osteuropäische Z.	Finnland, Estland, Polen, Bulgarien, Rumänien, Türkei, Ägypten, Süd-Afrika
1 0	Mitteleuropäische Z. (M. E. Z.)	Dänemark, Deutschland, Italien, Luxemburg, Norwegen, Österreich, Ungarn, Schweden, Schweiz, Jugoslawien, Deutsch Südwest-Afrika
0 0	Westeuropäische Z. (Greenwich Z.)	Belgien, Frankreich, Großbritannien und Irland, Portugal, Spanien, Gibraltar, Algerien
3 0 W.	—	Ost-Brasilien
4 0	Atlantic St. Time	Mittel-Brasilien, Canada (Küste)
5 0	Eastern St. Time	Canada (Quebec, Ontario bis 82° 30' westl.), Vereinigte Staaten (Ost-Zone), Chile, Panama, Peru, West-Brasilien
6 0	Central St. Time	Zentral-Zone von Canada und Vereinigte Staaten
7 0	Mountain St. Time	Gebirgszone von Canada und Vereinigte Staaten
8 0	Pacific St. Time	Vereinigte Staaten (Pacifische Küste), Britisch Kolumbien
10 30	—	Sandwich Inseln

b) Nicht an den Meridian von Greenwich angeschlossen

Staaten	Meridian	Längendifferenz gegen Greenwich	Staaten	Meridian	Längendifferenz gegen Greenwich
Argentinien	Cordoba	4h 16m 48.2s W.	Niederlande	Amsterdam	0h 19m 32.1s O.
Columbien	Bogota	4 56 54.2 W.	Rußland	Pulkowa	2 1 18.6 O.
Ecuador	Quito	5 14 6.7 W.	Uruguay	Montevideo	3 44 48.9 W.
Griechenland	Athen	1 34 52.9 O.	Venezuela	Caracas	4 27 43.6 W.
Mexico	Mexico	6 36 26.7 W.			

Besondere Erläuterungen zu den Angaben und zum Gebrauch des Jahrbuchs.

Das Jahrbuch gibt die Örter der *Wandelsterne* in geozentrischen und in heliozentrischen Koordinaten. Die Zeitpunkte, für die sie gelten, sind, wenn nicht ausdrücklich eine andere Zeit angegeben wird, in Welt-Zeit ausgedrückt; **Welt=Zeit ist identisch mit Bürgerlicher Zeit Greenwich.** Der bürgerliche Tag beginnt um Mitternacht, die Weltzeit-Stunden werden von 0^h bis 24^h durchgezählt. Die Beziehung zu der bisher im Jahrbuch verwendeten Mittleren Zeit Greenwich besteht darin, daß der astronomische mittlere Tag erst am Mittag des bürgerlichen Tages, also 12^h nach dessen Anfang beginnt. Somit ist 1925 Jan. 1, 0^h Weltzeit gleich 1924 Dez. 31, 12^h Mittlere Zeit Greenwich.

Die Örter der *Fixsterne* sind einmal als wahre, auf das mittlere Äquinoktium des Jahresanfangs bezogen, und dann in Ephemeridenform als scheinbare, auf das instantane wahre Äquinoktium bezogen, gegeben.

Zur Erläuterung ist im einzelnen folgendes zu bemerken:

Sonnenephemeride (S. 2—38).

Der erste Teil der Sonnenephemeride (S. 2—19) gibt auf den linken Seiten für 0^h Welt-Zeit (= Mitternacht Greenwich) an jedem Tage:

1) Die Zeitgleichung = Mittlere Zeit *minus* Wahre Zeit.

2) Die geozentrischen, äquatorialen Koordinaten α, δ des scheinbaren Sonnenorts, bezogen auf das jedesmalige wahre Äquinoktium, zugleich mit der ersten Differenzreihe. Diese Angaben sind direkt mit den Beobachtungen vergleichbar. Die Nutationsglieder kurzer Periode sind, wie im Vorwort erwähnt, in den Koordinaten nicht enthalten.

3) Die halbe Durchgangsdauer der Sonnenscheibe durch den Meridian in Sternzeit.

4) Den geozentrischen Halbmesser H der Sonnenscheibe, d. i. der Winkel, unter dem der Sonnenhalbmesser vom Erdmittelpunkt aus erscheint.

Die rechten Seiten geben:

1) Die Julianische Zeit, d. i. die Anzahl der seit Beginn der Julianischen Periode verflossenen mittleren Sonnentage.

2) Die Sternzeit für 0^h Welt-Zeit

Um für einen anderen Erdort der westlichen Längendifferenz $\Delta\lambda$ (in Stunden) gegen Greenwich die Sternzeit in seiner Mitternacht zu

erhalten, ist zu diesen Angaben zuzulegen: $9^s.8565\,\Delta\lambda$. Diese Werte finden sich unter der Überschrift: »Korr. der Sternzeit« im Verzeichnis der Sternwarten.

3) Die geozentrischen ekliptikalen Koordinaten λ, β des wahren Sonnenorts, bezogen auf das mittlere Äquinoktium des Jahresanfangs, sowie log R, den Logarithmus der Entfernung R der Erde von der Sonne. Diese Angaben finden bei Bahnberechnungen u. dergl. Verwendung.

4) Die bürgerlichen Ortszeiten des Aufgangs und Untergangs der Sonne für einen Ort des Nullmeridians in $+50^0$ Breite; sie sind mit der Horizontalrefraktion 34'.9 berechnet und gelten für den oberen Rand der Sonne. Um daraus für einen beliebigen anderen Ort zwischen $+30^0$ und $+60^0$ geographischer Breite die entsprechenden Angaben zu erhalten, ist die Tabelle S. 414, 415 zu benutzen.

Auf S. 20—37 folgen, bezogen auf das mittlere Äquinoktium des Jahresanfangs, die rechtwinkligen geozentrischen äquatorialen Sonnenkoordinaten für 0^h und 12^h Welt-Zeit mit ihren stündlichen Änderungen in Einheiten der siebenten Dezimale. Am Fuß der Seite 37 finden sich die Zeiten für die Anfänge der Jahreszeiten und für das Peri- und Apogäum der Sonne.

Die Seite 38 enthält die Aberration, Parallaxe, mittlere Länge $L_\odot$ und mittlere Anomalie $M_\odot$ der Sonne im Intervall von je 10 Tagen.

Mondephemeride (S. 39—58).

Seite 39 enthält die Zeitangaben für die Phasen und das Peri- und Apogäum des Mondes.

Die Mondephemeride (S. 40—57) gibt auf den linken Seiten für 0^h Welt-Zeit (= Mitternacht Greenwich):

1) Die scheinbare Rektaszension und Deklination des Mondmittelpunktes mit den ersten Differenzen.

2) Die Äquatorial-Horizontalparallaxe $p_☾$ des Mondes.

3) Den geozentrischen Mondhalbmesser $r_☾$, d. i. der Winkel, unter dem der Mondhalbmesser vom Erdmittelpunkt aus erscheint.

4) Die Länge und Breite des Mondes, abgekürzt auf $0^0.001$.

Die rechten Seiten enthalten:

1) Für den oberen Durchgang des Mondes im Meridian von Greenwich die genäherten Angaben für die Rektaszension, Deklination und Parallaxe des Mondmittelpunktes, sowie die bürgerliche Greenwicher Zeit dieses Durchgangs, nebst den Änderungen für 1^h Längendifferenz.

2) Die bürgerlichen Ortszeiten des Aufgangs und Untergangs des Mondes für einen Ort des Nullmeridians in $+50^0$ Breite nebst Änderung für 1^h Längendifferenz; sie sind mit der Horizontalrefraktion 34'.9 und der Parallaxe 57'.0 berechnet und gelten für den oberen Rand des Mondes. Um daraus für einen beliebigen anderen Ort zwischen $+30^0$ und $+60^0$ geographischer Breite die entsprechenden Angaben zu erhalten, ist die Tabelle S. 416, 417 zu benutzen.

Auf S. 58 finden sich:

☊, Aufsteigender Knoten der Mondbahn auf der Ekliptik
$L_☾$, Mittlere Länge des Mondes
$M_☾$, Mittlere Anomalie des Mondes
i, Neigung des Mondäquators gegen den Erdäquator
☊', Aufsteigender Knoten des Mondäquators auf dem Erdäquator
$\varDelta$, Stück des Mondäquators zwischen Ekliptik und Erdäquator

☋, der aufsteigende Knoten des Mondäquators auf der Ekliptik ist gleich dem absteigenden Knoten der Mondbahn, also

$$☋ = ☊ \pm 180^0.$$

Die Größen i, $\varDelta$ und ☊' berechnen sich aus:

$$\sin\frac{1}{2}(\varDelta + ☊')\cos\frac{1}{2}i = \cos\frac{1}{2}(\varepsilon - J)\sin\frac{1}{2}☋$$

$$\cos\frac{1}{2}(\varDelta + ☊')\cos\frac{1}{2}i = \cos\frac{1}{2}(\varepsilon + J)\cos\frac{1}{2}☋$$

$$\sin\frac{1}{2}(\varDelta - ☊')\sin\frac{1}{2}i = \sin\frac{1}{2}(\varepsilon - J)\sin\frac{1}{2}☋$$

$$\cos\frac{1}{2}(\varDelta - ☊')\sin\frac{1}{2}i = \sin\frac{1}{2}(\varepsilon + J)\cos\frac{1}{2}☋;$$

dabei ist J, die Neigung des Mondäquators gegen die Ekliptik, nach F. Hayn (Astr. Nachr. Bd. 199, S. 263) zu $J = 1^0\,32'\,20''$ angenommen worden. Die Zahlen geben die Lage des mittleren Mondäquators (ohne physische Libration).

Die auf S. 58 gemachten Angaben über die Elemente der Mondbahn und des Mondäquators dienen, teilweise in Verbindung mit den Größen $L_\odot$ und $M_\odot$ auf S. 38, verschiedenen Zwecken:

1) Als Argumente für die Berechnung der Reduktionsgrößen A, B, C, D, E, A', B'.

2) Bei Bestimmung der selenographischen Koordinaten von Punkten der Mondoberfläche (siehe darüber den folgenden Abschnitt).

3) Bei Berechnung der *optischen* und *physischen* Libration des Mondes.

a) Für die Berechnung der *optischen* Libration des Mondes sind alle nötigen Angaben in den Erläuterungen zu den Hilfstafeln unter Nr. 6 gemacht.

b) Die Beträge der *physischen* Mondlibration in selenographischer Länge, der Neigung des Mondäquators und seinem aufsteigenden Knoten auf der Ekliptik τ, ϱ, σ haben die Werte:

$$\tau = -\ 13''\sin M_☾ + 65''\sin M_\odot + 26''\sin 2\,(L_☾ - M_☾ - ☊)$$

$$\varrho = -106''\cos M_☾ + 34''\cos(2\,L_☾ - M_☾ - 2\,☊) - 11''\cos 2\,(L_☾ - ☊)$$

$$\sigma\sin J = -108''\sin M_☾ + 34''\sin(2\,L_☾ - M_☾ - 2\,☊) - 11''\sin 2\,(L_☾ - ☊)$$

Diese Zahlenangaben beruhen auf der Annahme $f = 0.73$, worüber F. Hayn (Astr. Nachr. Bd. 199, S. 264) einzusehen ist.

Ephemeride für den Mondkrater Mösting A
(S. 59—63).

Die Ephemeride des Mondkraters Mösting A dient zwei verschiedenen Zwecken: erstens zur genauen Bestimmung von Mondörtern am Himmel durch Beobachtung des Kraters, zweitens zur Bestimmung der selenographischen Koordinaten weiterer Punkte der Mondoberfläche durch deren mikrometrischen Anschluß an Mösting A.

Sie gilt für 0^h Welt-Zeit (= Mitternacht Greenwich) und enthält für die Tage, an welchen Mösting A innerhalb der Beleuchtungsgrenze liegt, die Unterschiede $\alpha_☾ - \alpha_k$ in Rektaszension und $\delta_☾ - \delta_k$ in Deklination zwischen der Mondmitte und dem Krater, vom Erdmittelpunkt aus gesehen, sowie den Logarithmus des Sinus der Äquatorial-Horizontalparallaxe p_k des Kraters, welche von der des Mondes $p_☾$ zu unterscheiden ist, mit den zugehörigen Differenzen.

Zur Anwendung der Ephemeride auf Beobachtungen des Kraters interpoliere man $\alpha_☾ - \alpha_k$, $\delta_☾ - \delta_k$ und $\log \sin p_k$ mit der Beobachtungszeit. Fügt man alsdann $\alpha_☾ - \alpha_k$ und $\delta_☾ - \delta_k$ zum geozentrischen Ort des Kraters (die Parallaxe wird mit p_k und δ_k, der Deklination des Kraters, berechnet), so hat man die geozentrische AR. und Dekl. des Mondes für die Beobachtungszeit.

Hat man einen Punkt der Mondoberfläche mikrometrisch an Mösting A angeschlossen, so bestimme man zunächst die topozentrischen, d. h. mit Parallaxe behafteten Koordinatendifferenzen $\alpha'_☾ - \alpha'_k$ und $\delta'_☾ - \delta'_k$ zwischen Mondmittelpunkt und Mösting A aus folgenden Identitäten:

$$\alpha'_☾ - \alpha'_k = \alpha_☾ - \alpha_k + (\alpha'_☾ - \alpha_☾) - (\alpha'_k - \alpha_k)$$
$$\delta'_☾ - \delta'_k = \delta_☾ - \delta_k + (\delta'_☾ - \delta_☾) - (\delta'_k - \delta_k).$$

Verbindet man die so erhaltenen topozentrischen Abstände zwischen der Mondmitte und Mösting A mit den mikrometrischen Messungen zwischen Mösting A und einem zweiten Krater, so erhält man die topozentrische Lage des letzteren gegen die Mondmitte und kann hieraus mit Hülfe von $\alpha'_☾$ und $\delta'_☾$ und den Angaben auf Seite 58 die selenographische Länge und Breite des zweiten Kraters berechnen. Hierzu dienen die im folgenden angeführten Formeln.

Bezeichnet man mit α' und δ' die topozentrische AR. und Dekl. des an Mösting A angeschlossenen Kraters, so hat man:

$$s \sin \pi_m = (\alpha' - \alpha'_☾) \cos \tfrac{1}{2}(\delta' + \delta'_☾)$$
$$s \cos \pi_m = \delta' - \delta'_☾$$
$$\pi = \pi_m - \tfrac{1}{2}(\alpha' - \alpha'_☾) \sin \tfrac{1}{2}(\delta' + \delta'_☾)$$
$$\sin(K + s) = \sin s \operatorname{cosec} h'.$$

h' ist der Abstand des Kraters vom Mondschwerpunkt, gesehen vom Beobachtungsort aus, der aus h, dem vom Erdmittelpunkt aus gesehenen Abstand, durch Anbringen der Parallaxe gewonnen wird. Ist die Entfernung des Kraters vom Mondschwerpunkt gänzlich unbekannt, so möge für h der aus Sternbedeckungen folgende Wert des Mondhalbmessers 15′ 32″.59 (nach J. Peters, Astr. Nachr. Bd. 138, S. 147) eingesetzt werden.

$$\begin{aligned}
\sin d &= -\sin \delta'_{☾} \cos K + \cos \delta'_{☾} \sin K \cos \pi \\
\cos d \cos (a - \alpha'_{☾}) &= -\cos \delta'_{☾} \cos K - \sin \delta'_{☾} \sin K \cos \pi \\
\cos d \sin (a - \alpha'_{☾}) &= \sin K \sin \pi \\
\sin \beta &= \sin d \cos i - \cos d \sin i \sin (a - ☊') \\
\cos \beta \sin \lambda' &= \sin d \sin i + \cos d \cos i \sin (a - ☊') \\
\cos \beta \cos \lambda' &= \cos d \cos (a - ☊') \\
\lambda &= \lambda' - 180^\circ - L_{☾} - (\varDelta - ☋).
\end{aligned}$$

Die so erhaltenen Werte von λ und β beziehen sich auf den mittleren (vom Einfluß der physischen Libration freien) Mondäquator; die Transformation auf den wahren erfolgt durch die Korrektionen:

$$\begin{aligned}
d\lambda = &+ 13'' \sin M_{☾} - 65'' \sin M_{\odot} - 26'' \sin 2 (L_{☾} - M_{☾} - ☊) \\
&+ \mathrm{tg}\, \beta \, [-106'' \cos (L_{☾} - M_{☾} - ☊ + \lambda) + 34'' \cos (L_{☾} - M_{☾} - ☊ - \lambda) \\
&\qquad - 11'' \cos (L_{☾} - ☊ - \lambda)] \\
d\beta = &+ 108'' \sin (L_{☾} - M_{☾} - ☊ + \lambda) + 34'' \sin (L_{☾} - M_{☾} - ☊ - \lambda) \\
&\qquad - 11'' \sin (L_{☾} - ☊ - \lambda)
\end{aligned}$$

Bringt man diese Korrektionen $d\lambda$ und $d\beta$ an λ und β an, so erhält man die selenographischen Koordinaten des Kraters:

$$\lambda_0 = \lambda + d\lambda, \qquad \beta_0 = \beta + d\beta$$

Der Berechnung der Ephemeride des Kraters Mösting A liegen folgende von F. Hayn ermittelten Konstanten (Astr. Nachr. Bd. 199, S. 263) zugrunde:

$$\lambda_0 = -5^\circ\, 10'\, 7'', \qquad \beta_0 = -3^\circ\, 11'\, 2''$$

$$h = 15'\, 33''.4$$

Für die Reduktion auf den mittleren Mondäquator wurden die Werte angenommen:

$$\begin{aligned}
d\lambda &= -13'' \sin M_{☾} + 65'' \sin M_{\odot} + 26'' \sin 2 (L_{☾} - M_{☾} - ☊) \\
d\beta &= -107'' \sin (L_{☾} - M_{☾} - ☊ + \lambda_0) - 34'' \sin (L_{☾} - M_{☾} - ☊ - \lambda_0) \\
&\qquad + 11'' \sin (L_{☾} - ☊ - \lambda_0),
\end{aligned}$$

so daß die auf den mittleren Mondäquator bezogenen selenographischen Koordinaten des Kraters Mösting A sind:

$$\lambda = \lambda_0 + d\lambda, \qquad \beta = \beta_0 + d\beta.$$

Die Formeln zur Berechnung der Ephemeride siehe in den Erläuterungen zum Jahrbuch 1916.

Ephemeriden der Grossen Planeten

(S. 64—112).

Die geozentrischen Örter der Planeten sind für Merkur, Venus und Mars von Tag zu Tag, für Jupiter, Saturn und Uranus von 2 zu 2 Tagen und für Neptun von 4 zu 4 Tagen mit ihren ersten Differenzen gegeben, und zwar in scheinbaren, d. h. auf das momentane wahre Äquinoktium bezogenen Koordinaten des scheinbaren Orts, für 0^h Welt-Zeit (= Mitternacht Greenwich). Die letzte Spalte gibt die bürgerliche Zeit (Greenwich) der oberen Kulmination in Greenwich.

Für die Reduktion und die Vergleichung der Planetenbeobachtungen mit der Ephemeride ist die Kenntnis der scheinbaren Halbmesser erforderlich. Man kann für dieselben in der Einheit der Entfernung annehmen:

für	Merkur	Halbmesser	. . . . .	3.34		
»	Venus	»	. . . . .	8.78		
»	Mars	»	. . . . .	4.68		
»	Jupiter	»	(Äquatorial)	99.8,	(Polar)	92.6
»	Saturn	»	(Äquatorial)	81.4,	(Polar)	73.4
»	Uranus	»	. . . . .	34.7		
»	Neptun	»	. . . . .	45		

Die heliozentrischen Ephemeriden der Planeten (S. 109—112) geben den Log. des Radiusvector, die Länge, deren Reduktion auf die Bahn und die Breite, außerdem bei den Planeten Jupiter, Saturn, Uranus und Neptun noch den bei Störungsrechnungen manchmal gebrauchten Winkel B_0, welchen der Radiusvector mit derjenigen Bahnebene macht, für welche die bei jedem Planeten gemachten Angaben über Ω und i gelten.

Ω und i stellen die Bahnlage für die Epoche 1925.0 und das Normaläquinoktium 1925.0 dar.

Die Genauigkeit und Ausführlichkeit dieser heliozentrischen Angaben sind ihrem Hauptzweck, zur Berechnung der speziellen Störungen zu dienen, angepaßt.

Die beigefügten Werte der Planetenmassen sind die den Tafeln von Newcomb und von Hill zugrunde liegenden. Für die Erde ist noch besonders zu erwähnen, daß die Masse von »Erde + Mond« gegeben ist, Radiusvector und heliozentrische Länge sich auf den Schwerpunkt des Systems »Erde + Mond« beziehen.

Mittlere Örter von 925 Fixsternen (S. 114—137).

Die mittleren Örter der 925 Fixsterne sind aus den Daten der Veröffentlichung Nr. 33 des *Königlichen Astronomischen Rechen-Instituts* mit den daselbst angegebenen Hilfsgrößen für Präzession und Eigenbewegung abgeleitet worden. Nur die mittleren Örter der 20 Polsterne sind durch mechanische Quadratur berechnet.

Die Angaben über die Sternspektra sind der »Revised Harvard Photometry« in »Harvard Annals, vol. 50« entnommen.

Scheinbare Örter von 573 Fixsternen (S. 138—337).

Die scheinbaren Örter der Fixsterne sind für den Moment der oberen Kulmination im Greenwicher Meridian gegeben und enthalten die kurzperiodischen Mondglieder der Nutation nicht; nur bei den 18 Polsternen ist deren Betrag gesondert unter der Überschrift ☾Gl. gegeben.

Zunächst werden die scheinbaren Örter von 555 Sternen von 10 zu 10 Sterntagen gegeben; in den linken Randspalten jeder Seite findet sich die Welt-Zeit (bürgerliche Zeit Greenwich) der Kulmination.

Es folgen die scheinbaren Örter für 18 weniger als 10° von den Polen entfernte Sterne für jede obere Kulmination. Die Anordnung ist eine derartige, daß für jeden Zeitraum einer Seite sämtliche 9 (entweder nördliche oder südliche) Polsterne nebeneinander aufgeführt sind, wie es für den Gebrauch am geeignetsten erscheint. Die Glieder zweiter Ordnung der »Reduktion auf den scheinbaren Ort« sind hierbei berücksichtigt.

Am Fuß der Ephemeriden ist der mittlere Ort eines jeden Sterns für den Anfang des Jahres, außer für die Polsterne, wieder angegeben, dazu die Werte von tg δ und sec δ, welche bei der Reduktion der Meridianbeobachtungen nach der hierfür am zweckmäßigsten erscheinenden Besselschen Formel gebraucht werden.

Die jährliche Parallaxe ist bei folgenden Sternen, bei denen sie 0″.20 übersteigt und hinreichend verbürgt erscheint, nämlich:

Nr. 59	τ Ceti	mit	0″.31	Nr. 538	α Centauri	mit	0″.75
Nr. 127	ε Eridani	»	0.32	Nr. 745	α Aquilae	»	0.23
Nr. 257	α Can. maj.	»	0.38	Nr. 793	61 Cygni	»	0.30
Nr. 291	α Can. min.	»	0.33				

bereits berücksichtigt. Von den nicht mit Ephemeriden versehenen Sternen des F. K. besitzt noch Nr. 825, ε Indi eine Parallaxe von 0″.25.

Reduktionsgrössen (S. 338—368).

Auf die scheinbaren Örter der Sterne folgt S. 338 eine Zusammenstellung der Werte, mit welchen die Reduktionsgrößen der darauf folgenden Tafeln berechnet sind, und der Formeln für die Reduktion auf den scheinbaren Ort.

Die Größen zur »Reduktion auf den scheinbaren Ort« sind in ihrer *ersten* Form: A, B, C, D, E; A', B' gegeben für 12^h Sternzeit des Meridians von Greenwich:

1) Auf S. 339 im Intervall von 10 Sterntagen.

Diese Tafel soll zur Berechnung von Sternephemeriden für die Epochen der Meridiandurchgänge dienen. Wegen ihrer logarithmischen Form und des großen Intervalls ist die Tafel zur Interpolation nicht geeignet. Man wird deshalb zweckmäßig die Interpolation erst nach der Summierung der einzelnen unmittelbar für die Epochen der Tafel berechneten Glieder vornehmen.

2) Auf S. 358—366 für jeden Sterntag. Hier sind die numerischen Werte von A, B, C und D mit ihren Differenzen gegeben und die kurzperiodischen Mondglieder A' und B' mit angeführt.

Beiden Tafeln ist in einer Spalte die dem festen Sternzeitmoment jedesmal entsprechende Welt-Zeit (bürgerliche Zeit Greenwich) vorangestellt; man wird hiernach auf jeden beliebigen Zeitpunkt, gegeben durch Datum, Sternzeit und Längendifferenz gegen Greenwich, übergehen können. Eine weitere Spalte gibt die seit Beginn des annus fictus verflossene Zeit in Bruchteilen des tropischen Jahres.

Die Reduktionsgrößen der *zweiten* Form: f, $\log g$, G, $\log h$. H, $\log i$ (und i), sowie f', g' und G' sind S. 340—357 von Tag zu Tag für 0^h Welt-Zeit (= Mitternacht Greenwich) gegeben.

Auch hier findet sich eine Spalte, t überschrieben, welche die seit Beginn des annus fictus verflossene Zeit in Bruchteilen des tropischen Jahres gibt.

Die Seiten mit ungerader Seitenzahl enthalten außer den schon erwähnten f', g', G' noch folgende Größen:

a) ψ = Allgemeine Präzession seit Jahresanfang.
b) $\Delta\psi$ = Langperiodische Glieder der Nutation in Länge.
c) $\Delta\psi'$ = Kurzperiodische Glieder der Nutation in Länge.
d) ε = Wahre Schiefe der Ekliptik.
e) $\Delta\varepsilon$ = Langperiodische Glieder der Nutation in Schiefe.
f) $\Delta\varepsilon'$ = Kurzperiodische Glieder der Nutation in Schiefe.

Die mittlere Schiefe der Epoche erhält man durch Subtraktion der Gesamtnutation ($\Delta\varepsilon + \Delta\varepsilon'$) von der wahren Schiefe (in Spalte d).

Auf Seite 367 findet sich eine Tafel der Hilfsgrößen zur Übertragung der Polsternörter von verschiedenen mittleren Äquinoktien auf das mittlere Äquinoktium von 1925.0 sowie auf Seite 368 eine Tafel der Hilfsgrößen zur Berechnung der Präzession von verschiedenen mittleren Äquinoktien bis 1925.0. Die Formeln zur Übertragung der Polsternörter von dem Äquinoktium t_2 auf t_1 sind auf Seite 367 ebenfalls angegeben.

Sonnen- und Mondfinsternisse (S. 370—376).

Über die Verwendung der bei den Sonnenfinsternissen gegebenen Besselschen Elemente zur Vorausberechnung der Phasenzeiten und der Positionswinkel der Kontakte siehe die Erläuterungen zum Jahrbuch 1916, die auch ein durchgeführtes Zahlenbeispiel enthalten.

(μ' ist nicht mehr tabuliert und durchweg $= 15$ anzusetzen.)

Sternbedeckungen durch den Mond (S. 377—379).

Für die an irgend einem Ort in Mitteleuropa (das Gebiet gelegen zwischen $+45^0$ und $+55^0$ geographischer Breite und $0^h\,25^m$ und $1^h\,25^m$ östlicher Greenwicher Länge) beobachtbaren Bedeckungen sind gegeben:

1) ein Verzeichnis der bedeckten Sterne; die angegebenen Nummern beziehen sich auf den: Catalogue of Zodiacal Stars by H. B. Hedrick, veröffentlicht in: Astronomical Papers of the American Ephemeris, Vol. VIII, Part III.
2) die Welt-Zeit der Konjunktion in Rektaszension von Mond und Gestirn.

Es soll mit diesen Angaben nur auf die Bedeckungen aufmerksam gemacht werden. Bezüglich der zur genaueren Vorausberechnung (siehe die Erläuterungen zum Jahrbuch 1916, die auch ein Beispiel enthalten) dienenden Elemente sei auf die American Ephemeris verwiesen.

Jupiterstrabanten (S. 380—381).

Die Seiten 380 und 381 enthalten die Zeitangaben (in Welt-Zeit) für die Verfinsterungen der vier älteren Jupiterstrabanten in dem Schattenkegel des Jupiter; Ein- und Austritte sind durch beigefügtes E. und A. unterschieden.

Saturnsring (S. 382—385, 397).

Die Angaben für die scheinbare Größe des Saturn und für die Lage und Größe des Saturnsringes haben die folgende Bedeutung:

α Große Achse des Saturn.
β Scheinbare kleine Achse des Saturn.
p_a Phase; positiv, wenn der Ostrand, negativ, wenn der Westrand verdunkelt ist.

a Große Achse der Ringellipse.
b Kleine Achse der Ringellipse; positiv, wenn die nördliche, negativ, wenn die südliche Fläche des Ringes sichtbar ist.
U' Heliozentrische Länge des Saturn, gezählt auf der Ringebene vom aufsteigenden Knoten des Ringes in der Ekliptik an.
B' Erhöhungswinkel der Sonne über der Ringebene vom Saturn aus gesehen; nördlich positiv, südlich negativ
P' Winkel der kleinen Achse der Ringellipse mit dem durch den Saturnsmittelpunkt gehenden Längenkreise; östlich positiv, westlich negativ.
U Geozentrische Länge des Saturn, gezählt auf der Ringebene vom aufsteigenden Knoten des Ringes im Erdäquator an.
B Erhöhungswinkel der Erde über der Ringebene vom Saturn aus gesehen; nördlich positiv, südlich negativ.
P Winkel der kleinen Achse der Ringellipse mit dem durch den Saturnsmittelpunkt gehenden Stundenkreise; östlich positiv, westlich negativ.
N Aufsteigender Knoten der Ringebene im Erdäquator, gezählt vom Äquinoktium an.
J Neigung der Ringebene gegen den Erdäquator.
ω Entfernung der Ekliptik vom Erdäquator, gemessen auf der Ringebene.

Es liegen folgende Bestimmungen nach Struve zugrunde:

Durchmesser des Saturn in der Entfernung 9.53887

Äquatorial $17''.47$ Polar $15''.65$

Lage des Saturnsringes gegen die Ekliptik und das Äquinoktium von 1889.25

$$\Omega_1 = 167^\circ\ 57'.0 \quad \text{und} \quad i_1 = 28^\circ\ 5'.6;$$

Durchmesser des Ringes in der Entfernung 9.53887

$$2R = 39''.35.$$

Saturnstrabanten (S. 386—410).

Alle Berechnungen über die Saturnstrabanten sind mit den von H. Struve in:

I. Beobachtungen der Saturnstrabanten, 1. Abteilung, 1. Supplementheft zu den »*Observations de Poulkova*«;

II. *Publications de l'Observatoire Central Nicolas*, Série II, Vol. XI abgeleiteten, in Astr. Nachr. Bd. 162, S. 325 u. ff. weiter verbesserten Elementen durchgeführt. Für die Halbachsen der 6 inneren Trabanten sind die auf Seite 239 der zweiten Abhandlung mittels der Saturnsmasse $\mu = \frac{1}{3500}$ rechnerisch abgeleiteten Werte angenommen.

Zunächst sind für die fünf inneren Trabanten auf den Seiten 386 bis 397 die Hilfsmittel gegeben, um in bequemer Weise ihre Positionen

ableiten zu können. Sieht man hierbei von den Neigungen γ ab, so erhält man die rechtwinkeligen Koordinaten x und y des Trabanten in bezug auf ein Achsenkreuz, dessen Anfangspunkt im Mittelpunkt des Saturn gelegen ist, dessen X-Achse parallel der großen Achse des Ringes verläuft, positiv, wenn östlich, negativ, wenn westlich vom Saturn, und dessen positive Y-Achse mit dem durch den Saturnsmittelpunkt gehenden Stundenkreise den Winkel P einschließt, aus den Gleichungen:

$$x = \frac{a(\Delta)}{\Delta} \frac{1}{1+\zeta} \frac{r}{a} \sin(u-U)$$

$$y = \frac{a(\Delta)}{\Delta} \frac{1}{1+\zeta} \frac{r}{a} \sin B \cos(u-U).$$

$(\Delta) = 9.53887$ bezeichnet den mittleren Wert der Entfernung Sonne—Saturn, Δ ist die Entfernung Erde—Saturn, $u = L + (v - M)$ ist die wahre Länge des Trabanten vom Erdäquator an gezählt.

Ist genaueste Ortsbestimmung erforderlich, so darf man bei Mimas, Tethys und Rhea die Neigungen gegen den Saturnsäquator, da sie schon merklichere Werte annehmen, nicht mehr vernachlässigen; x und y ergeben sich dann aus:

$$x = \frac{a(\Delta)}{\Delta} \frac{1}{1+\zeta} \frac{r}{a} \sin(u-U)$$

$$y = \frac{a(\Delta)}{\Delta} \frac{1}{1+\zeta} \frac{r}{a} \sin B\,[\cos(u-U) + \sin\gamma \operatorname{cotg} B \sin(u-\vartheta)].$$

Die Werte von ϑ, der Länge des aufsteigenden Knotens der Trabantenbahn auf dem Saturnsäquator, gezählt vom Schnittpunkte des Saturnsäquators mit dem Erdäquator, finden sich auf Seite 397; auch ist hier für Rhea γ, weil stärker mit der Zeit veränderlich, in Intervallen von 16 Tagen gegeben.

Will man aus x und y die Rektaszensions- und Deklinationsdifferenzen bestimmen, so dienen dazu die Gleichungen:

$$s \sin(p-P) = x$$

$$s \cos(p-P) = y$$

$$\Delta\alpha = \alpha_{tr} - \alpha_{pl} = \frac{1}{15} s \sin p \sec \delta_{tr}$$

$$\Delta\delta = \delta_{tr} - \delta_{pl} = s \cos p.$$

Auf den Seiten 398—406 finden sich für die drei äußeren Trabanten Titan, Hyperion und Japetus, außer den Hilfsgrößen U, B und P, die Rektaszensions- und Deklinationsunterschiede gegen den Saturn in dem Sinne Trabant minus Planet. Die aus den Angaben des Berliner Jahrbuchs ermittelten Trabantenörter sind wahre Örter und beziehen sich auf das mittlere Äquinoktium der Epoche.

Zum Schluß enthalten die Seiten 407—410 die Zeitangaben (in Welt-Zeit) für die östlichen Elongationen von Mimas, Enceladus, Tethys, Dione, Rhea; ferner für die östlichen und westlichen Elongationen ($u - U = \pm 90^\circ$) und für die oberen und unteren Konjunktionen ($u - U = 0^\circ$, 180°) von Titan, Hyperion und Japetus mit Saturn; diese Zeitangaben für die Elongationen und Konjunktionen sind bereits für Lichtzeit korrigiert, also ohne weiteres mit den Beobachtungen vergleichbar.

Konstellationen (S. 411).

In der Übersicht der Konstellationen des Jahres 1925 sind die hauptsächlichsten Planeten-Konstellationen gegeneinander und gegen Sonne und Mond, sowie die Angaben der Epochen, zu welchen sich die Planeten in gewissen Hauptpunkten ihrer Bahn und ihres synodischen Laufes befinden, zusammengestellt. Die Bedeutung der hier verwendeten Zeichen siehe Seite VIII des Vorworts. — Die Konjunktionen der Planeten mit dem Mond und ihre gegenseitigen sind als Konjunktionen in AR. zu verstehen. Letztere sind nur insoweit berücksichtigt, als die Differenz der Deklinationen beider Planeten den Betrag von 3° nicht wesentlich übersteigt.

Hilfstafeln (S. 412—431).

Es folgt eine Reihe von häufig gebrauchten Hilfstafeln.

1) Tafel des halben Tagbogens (S. 412—413). Berechnet mit der Horizontalrefraktion 34′.9 für geographische Breiten von $+30^\circ$ bis $+60^\circ$ und Deklinationen von -30° bis $+30^\circ$.

2) Reduktionstafeln für die Auf- und Untergangszeiten der Sonne und des Mondes (S. 414—417). Sie geben die Reduktion der für $+50^\circ$ Breite gültigen Zeiten, wie sie in den Ephemeriden enthalten sind, auf geographische Breiten zwischen $+30^\circ$ und $+60^\circ$ und sind mit der Horizontalrefraktion 34′.9 für das Erscheinen oder Verschwinden des oberen Gestirnsrandes gerechnet.

3) Eine Tafel für die Ermittelung eines Datums in der julianischen Periode (Seite 418—421.) Die Tafel besteht aus zwei Teilen: Der erste Teil (S. 418—419) gibt in vierjährigen Schaltperioden für die Jahre 0 bis 2000 die Anzahl der am 0. Januar, 12^h Welt-Zeit seit Anfang der Julianischen Periode verflossenen Tage. Als Ergänzung gibt die Hilfstafel am Fuß der Seite die Anzahl der am 0. jedes Monats seit Beginn der Schaltperiode verflossenen Tage. Der zweite Teil (S. 420—421) gibt für die Jahre 1860—1939 unmittelbar die Anzahl der am 0. jedes Monats (12^h Welt-Zeit) im gregorianischen Kalender seit Beginn der julianischen Periode verflossenen Tage.

4) Hilfstafeln zur Verwandlung von Mittlerer Zeit in Sternzeit (S. 422) und von Sternzeit in Mittlere Zeit (S. 423).

5) Eine Tafel zur Verwandlung von Stunden, Minuten und Sekunden in Dezimalteile des Tages und umgekehrt (S. 424—425).

6) Die Tafel zur Berechnung der optischen Mondlibration (S. 426—427) gibt mit dem Argument $\lambda - \Omega$ die Werte $\Delta\lambda$, a und B entsprechend den Gleichungen:

$$\Delta\lambda = \frac{1}{\text{arc } 1'} \operatorname{tang}^2 \frac{1}{2} J \sin 2 (\lambda - \Omega)$$
$$a = -\cos(\lambda - \Omega) \sin J$$
$$\operatorname{tang} B = -\sin(\lambda - \Omega) \operatorname{tang} J$$

J = Neigung des Mondäquators gegen die Ekliptik.

Ω = Länge des aufsteigenden Knotens der Mondbahn auf der Ekliptik (s. S. 58).

λ, β = Länge und Breite des Mondmittelpunktes, berechnet für den Beobachtungsort.

Bezeichnen noch $L_☾$ die mittlere Länge des Mondes, l' und b' die optische Libration der Mondmitte in selenographischer Länge und Breite, so ist:

$$l' = \lambda - L_☾ + \Delta\lambda - a(B - \beta)$$
$$b' = B - \beta$$

Der Winkel C, welchen der Mondmeridian des Mittelpunktes der scheinbaren Mondscheibe mit dem Stundenkreise bildet, ergibt sich aus der Gleichung:

$$\sin C = -\sin i \frac{\cos(L_☾ + l' + \Delta - ☋)}{\cos \delta_☾} = -\sin i \frac{\cos(\alpha_☾ - \Omega')}{\cos b'},$$

worin $\alpha_☾$, $\delta_☾$ Rektaszension und Deklination des Mondmittelpunktes, gesehen vom Beobachtungsort aus, bezeichnen; die anderen vorkommenden Größen i, Δ, ☋ und Ω' haben schon auf S. 443 ihre Erklärung gefunden.

7) Tafeln für Präzessionswerte (S. 428—430).

a) Präzession in Rektaszension und Deklination (Seite 430).

$$p_\alpha = m + \tfrac{1}{15} n \sin\alpha \operatorname{tg}\delta$$
$$p_\delta = n \cos\alpha$$

b) Präzessionswerte m, n, ψ, π, Π und die mittlere Schiefe der Ekliptik (Seite 430).

c) Präzession in Länge und Breite (Seite 428 u. 429).

$$p_\lambda = \psi + \pi \operatorname{tg}\beta \cos(\Pi - \lambda)$$
$$p_\beta = \pi \sin(\Pi - \lambda)$$

Den Tafeln a) und b) liegen die Präzessionswerte für 1925.0 zugrunde. Über die Bedeutung der Bezeichnungen und die Zahlenwerte vergleiche die Erläuterungen zum Jahrbuch für 1916.

8) Eine Tafel der Hilfsgrößen s und c (S. 431) zur Berechnung der geozentrischen Breite φ' und der geozentrischen Entfernung ϱ eines Erdortes, ausgedrückt in Einheiten der großen Halbachse des Erdellipsoids, aus der geographischen Breite φ nach den Formeln:

$$\varrho \sin \varphi' = s \sin \varphi$$
$$\varrho \cos \varphi' = c \cos \varphi$$

Darin haben s und c die Bedeutung:

$$s = \frac{1 - e^2}{\sqrt{1 - e^2 \sin^2 \varphi}}, \quad c = \frac{1}{\sqrt{1 - e^2 \sin^2 \varphi}}, \quad e = \sqrt{2\alpha - \alpha^2}$$

Gemäß den Beschlüssen der Pariser Ephemeridenkonferenz von 1911 ist dabei die Abplattung $\alpha = \frac{1}{297.0}$ angenommen.

Koordinaten der Sternwarten (S. 432—439).

Die Seiten 432—439 enthalten die geographischen und geozentrischen Koordinaten der Sternwarten.

Die Seehöhen sind in allen Fällen angegeben, wo sie sich einigermaßen sicher ermitteln ließen.

Die geographischen Längen sind auf den Meridian von Greenwich bezogen und dem entsprechend gibt die »Korrektion der Sternzeit« die Differenz: Orts-Sternzeit minus Greenwicher Sternzeit an.

Die geozentrischen Koordinaten sind den Beschlüssen der Pariser Ephemeridenkonferenz vom Oktober 1911 gemäß unter Annahme der Abplattung 1 : 297.0 berechnet.

Bei Berechnung von $\log \varrho$ ist die Seehöhe berücksichtigt.

Normalzeiten der wichtigeren Länder (S. 440).

Hier sind die in den wichtigeren Ländern eingeführten Normalzeiten in zwei Gruppen zusammengestellt, je nachdem sie an den Meridian von Greenwich angeschlossen sind oder einen eigenen Landes-Meridian zugrunde legen.

Berichtigungen.

Jahrbuch 1922, S. 378, Anfang der Finsternis, für $\varphi = 49°$, Länge 55^m, muß an Stelle von $1^h\,25^m.0$ stehen $1^h\,26^m.0$.

Jahrbuch 1924, S. 129, Mittlerer Ort von Nr. 602: $30^s.386$, nicht $30^s.376$; desgleichen ist in den Jahrbüchern 1912—1923 die A.R. des mittleren Ortes von Nr. 602 zu verbessern um $+0^s.010$.

Alphabetisches Sachregister.

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Der »Astronomische Jahresbericht« gibt in kurzen Referaten eine Übersicht über sämtliche in den verschiedenen Kultursprachen neu erschienenen Arbeiten auf dem Gebiete der Astronomie und Astrophysik und berücksichtigt auch tunlichst die Geodäsie und Nautische Astronomie, sowie die einschlägige Instrumententechnik. Der Inhalt eines jeden Bandes ist nach den verschiedenen Wissenschaftszweigen in 6 Teile mit Unterparagraphen gegliedert: I. Allgemeines und Geschichtliches. — II. Instrumente, ihre Technik und Theorie. — III. Sphärische Astronomie. — IV. Theoretische Astronomie. — V. Beobachtungen und ihre Ergebnisse, nach Objekten geordnet. — VI. Geodäsie und Nautische Astronomie. — Jedem Bande ist ein ausführliches Namen- und ein nach Stichworten geordnetes Sachregister beigefügt, so daß sämtliche auf ein bestimmtes Gebiet bezüglichen Arbeiten leicht aufzufinden sind.

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